Final Report – Phase I Environmental Site Assessment 3801 - 3823 West Michigan Street Indianapolis, Indiana

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AME PROJECT #: JI0638.110

PREPARED FOR:

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PREPARED BY:

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REVISION DATE: September 25, 2008





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September 25, 2008

Mr. Kevin Krulewitch GenNx Properties VII, LLC 234 East 9th Street Suite B01 Indianapolis, Indiana 46204

Re: Final Report - Phase I Environmental Site Assessment

3801 - 3823 West Michigan Street

Indianapolis, Indiana

August Mack Project Number JI0638.110

Dear Mr. Krulewitch:

August Mack Environmental, Inc., (August Mack) has completed the Phase I Environmental Site Assessment (ESA) for the above referenced site. The ESA included a site reconnaissance survey, a review of historic records regarding the site and a review of regulatory agency files regarding the site. The attached report documents the conditions encountered during this assessment and presents our conclusions relative to the site.

We trust this submittal is responsive to your needs. Please contact us if you have any questions or comments regarding this submittal, or if we can be of additional service to you.

Sincerely,

Tyler Yaudas

Field Scientist

Kent Johnson

Senior Project Manager

Environmental Professional

Enclosure

FINAL REPORT

PHASE I ENVIRONMENTAL SITE ASSESSMENT 3801 - 3823 WEST MICHIGAN STEET INDIANAPOLIS, INDIANA

AUGUST MACK PROJECT NUMBER J10638.110

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FINAL REPORT PHASE I ENVIRONMENTAL SITE ASSESSMENT 3801 - 3823 WEST MICHIGAN STEET INDIANAPOLIS, INDIANA AUGUST MACK PROJECT NUMBER 110638.110

1.0 EXECUTIVE SUMMARY

August Mack Environmental, Inc. (August Mack) has completed a Phase I Environmental Site Assessment (ESA) of the subject site located at 3801-3823 West Michigan Street in Indianapolis, Marion County, Indiana (hereafter referred to as the "study site" or "site"). The study site consists of an approximately 2-acre parcel improved with one building occupied by multiple tenants.

1.1 Findings and Opinions

ASTM E-1527-05 requires an Environmental Professional's (EP) opinion of the impact on the study site of conditions identified as findings of the assessment. This opinion is required to include a rationale for concluding that a finding is or is not currently a recognized environmental condition (REC). According to the ASTM E-1527-05 (Standard Practice for Environmental Site Assessments), a REC is defined as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." Based on this requirement, the following findings and related opinion(s) are offered:

 A historical and records review revealed the study site was an historical cleaner, self-serve laundry, as Michigan Plaza Coin Laundry at tenant space 3823 West Michigan Road for at least the years 1973, 1978, 1986, and 1991. Furthermore, Accent Dry Cleaning was identified at this tenant space as a cleaners and dyers facility for at least the years 1973, 1978, 1986, and 1991.

The study site is also listed in the VCP database under Michigan Plaza at 3801-3823 West Michigan Street and the applicant name, AIMCO Michigan Meadows Holdings, LLC. No information was available in the EDR report concerning this listing; however, the most recent Remediation Work Plan completed by Mundell & Associates, Inc. (Mundell) dated February 22, 2008, provided a summary of site investigations prior to February 2008. Results of previous environmental investigations indicated that chlorinated volatile organic compounds (VOCs) were present in the groundwater, soil, soil gas, and indoor air at the study site as a result of releases from a former occupant of the study site, Accent Cleaners. Primary indicator compounds identified at the study site include tetrachloroethylene (PCE) including trichloroethylene (TCE), cis-1,2-Dichloroethylene (cis-1,2-DCE), and vinyl chloride (VC). Additionally, air sampling results from a 2004 air sampling event at the study site revealed concentrations above both the current draft United States Environmental Protection Agency (USEPA) guidance indicator indoor air concentrations and the IDEM draft default concentrations for PCE. The study site was accepted into the Voluntary Remediation Program (VRP) on April 20, 2007, (site identification #6061202). A Remediation Work Plan (RWP) has been developed for the site with the objective of decreasing concentrations of indicator compounds in the on-site groundwater to levels below the 2006 RISC Default Industrial Cleanup Levels by enhancing the natural attenuation by injecting CAP18[™] bioremediation product into the subsurface and monitoring the plume to ensure that it continued to decrease or remain stable. According to the RWP, these remedial activities are proposed to mitigate vapor concerns below the Draft 2006 IDEM indoor air quality guidelines for the respective commercial and residential remediation settings, during remediation, and if necessary, as a permanent engineering control if vapor concerns are not able to be permanently eliminated through groundwater remediation.

August Mack was provided with a map that summarized air sampling at the site from 2003 – 2008. This air sampling revealed the following:

- Village Pantry (3801): PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003, 2005 and 2006. TCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003 and 2005 and was non-detected in 2006 and 2008.
- **Library (3805):** PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003. This space is currently vacant and no recent data is available.
- Vacant (3815): PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003, 2004, 2005, 2006 and 2008. TCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003, 2004, 2005 and was non-detected in 2006 and 2008.
- Vacant (3817): PCE and TCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003. This space is currently vacant and no recent data is available.
- Mexican Store (3819): PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2004, 2005, 2006 and 2008. Vinyl Chloride (VC) exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2004 and 2005 and did not exceed in 2006 and 2008.

Mundell indicated that they will continue to monitor these spaces as the remediation progresses and a vapor mitigation system has been installed in at least three (3) of the tenant spaces to lower airborne VOC concentrations in the building. As shown in above, recent air sampling showed IDEM and EPA exceedances for TCE and PCE in some tenant spaces in the building. Mundell indicated that they will continue to monitor these spaces as the remediation progresses, and believes these results should continue to dissipate. Mundell concluded that no tenants have been in these spaces for long periods, so if one were to calculate actual exposures for actual workers, the risk levels would likely fall within acceptable ranges.

IDEM issued a Remediation Work Plan Review to Mundell & Associates for the RWP but final RWP approval has not been obtained. Based on the RWP review letter, the final RWP is expected to be submitted to IDEM for review and approval by the end of September 2008.

• Allison Engine Company located at 700 North Olin Avenue, north of the study site beyond Michigan Street and Michigan Meadows Apartments, was identified as an active site undergoing voluntary clean-up. Previous environmental investigations at the study site indicate the Allison site as a potential contributor to background sources of chemical impacts present at the study site. IDEM has approved a RWP for the Allison site that consist of monitored natural attenuation.

It is the opinion of the Environmental Professional (EP) that this finding constitutes a REC based on the identified contamination of groundwater, soil, soil gas, and indoor air at the study site as a result of releases from a former occupant of the study site, Accent Cleaners. However, at this time there does not appear to be a need for further investigation of this REC based on the fact this site is being

addressed through IDEM and an approved RWP is pending. In addition, the other potential source of impacts to the site is also undergoing a voluntary clean-up through IDEM with an approved RWP. As previously noted, on-going air monitoring is taking place to determine if indoor vapors are within acceptable ranges. Recent sampling data indicates vapors do exceed IDEM and EPA thresholds for 25-year exposures. However, the remediation consultant, Mundell, believes these will dissipate over time and the current levels likely do not pose a risk due to the duration tenants have been in the building. At a minimum, it is recommended that routine sampling results be evaluated and additional corrective action be taken if results continue to exceed EPA and IDEM thresholds.

1.2 Recognized Environmental Conditions

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E-1527-05 of the identified study site. Any exceptions to or deletions from this practice are described in Section 2.4 of this report. *This assessment has revealed the following evidence of RECs in connection with the study site:*

• The presence of chlorinated solvent in groundwater, soil, soil gas, and indoor air at the study site as a result of releases from a former occupant of the study site, Accent Cleaners and a potential off-site source, General Motors Corporation Allison Gas Turbine Division (GM AGT) Plant 10.

The following data gap was also encountered that hindered the EP evaluation:

 Representatives of AIMCO did not complete the owner Environmental Assessment Questionnaire. However, it is the opinion of the EP that this data gap did not significantly impact discovery of RECs at the site given the substantial documentation of site conditions contained in IDEM files and other existing site documentation.

1.3 Non-Scope Considerations

As requested, the following non-scope considerations were included as part of this assessment:

- According to the U.S. Fish and Wildlife Online Wetlands Mapper, available
 online at www.wetlandsfws.er.usgs.gov/wtlnds, no wetlands have been
 previously mapped or identified for the subject site. Visual observation of the
 property did not reveal evidence indicative of wetlands.
- In the past, asbestos has been used in a wide variety of building construction materials due to its insulating and fireproofing properties. In 1975, the U.S. EPA promulgated a three-stage ban to prohibit the future use of ACMs in buildings. Based on the construction date of the study site building (mid 1960s), it is possible that ACMs were utilized in its construction. Vinyl flooring, cove base, associated mastics, drywall, and drop ceiling tiles were observed throughout the study site building and appeared in good condition.
- A sizable area of mold growth was observed on drywall throughout tenant spaces 3821 and 3815 and evidence of roof leaks (water damaged ceiling tile) were observed throughout the other spaces. It is recommended the mold growth be removed and the cause of the mold growth and other water damage evaluated and fixed.

2.0 <u>INTRODUCTION</u>

2.1 Purpose

The purpose of this assessment was to identify, to the extent feasible as outlined in Section 2.2, the presence or likely presence of any hazardous substances or petroleum products on the property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.

2.2 Detailed Scope of Services

The scope of work for this assessment was completed in conformance with the standards and protocols set forth in the ASTM standard designation E-1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The scope of services is outlined in the executed contract issued by August Mack, accepted by Mr. Kevin Krulewitch, as included in Appendix A.

2.3 Significant Assumptions

This Phase I ESA was conducted to ensure that the methodologies used constitute appropriate inquiry into the prior uses of the study site consistent with good commercial and customary practice to identify and analyze environmental conditions that constitute existing, past, or potential environmental risks associated with the study site. Performance, in accordance with this standard, is intended to reduce, but not eliminate, uncertainty with respect to the potential RECs associated with the study site. Information regarding operations, conditions, and data provided by the client, user, owner, regulatory database provider, regulatory agencies, other providers of public record, or their representatives has been assumed to be correct and complete. The

investigative requirements as stated in ASTM 1527-05 have been satisfied by this assignment with no significant deviations.

2.4 Limitations and Exceptions

The findings presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by August Mack and the original party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. To the extent that August Mack relied upon any information prepared by other parties not under contract to August Mack, August Mack makes no representation as to the accuracy or completeness of such information. Only the party for whom this report was originally prepared, and other specifically named parties, may make use of and rely upon the information in this report, in its entirety, for a period not to exceed 180 days in accordance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E1527-05), dated November 1, 2005; and/or, the Standards and Practices for All Appropriate Inquiries: Final Rule (40 CFR Part 312), dated November 1, 2005. After 180 days and prior to using the information contained herein, the report should be updated in accordance with ASTM standards and federal regulations.

The findings presented in this report apply solely to site conditions existing at the time when August Mack's assessment was performed. It must be recognized, however, that a Phase I ESA is intended for the purpose of evaluating the potential for contamination through limited research and investigative activities and in no way represents a conclusive or complete site characterization. Conditions in other parts of the site may vary from those at the locations where data was collected. August Mack's ability to interpret investigation results is related to the availability of the data and the extent of

the investigation activities. As such, 100% confidence in Phase I ESA conclusions cannot reasonably be achieved. Therefore, August Mack does not provide any guarantees, certifications, or warranties (express or implied) that a property is free from environmental contamination. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and all applicable laws, codes, regulations, or standards.

2.5 Special Terms and Conditions

All appropriate inquiry into the prior uses of the property was made with good commercial and customary practices to identify and analyze RECs constituting existing, past, or potential environmental concerns in connection with the study site. This assessment did not include special terms and conditions outside the scope of ASTM E-1527-05.

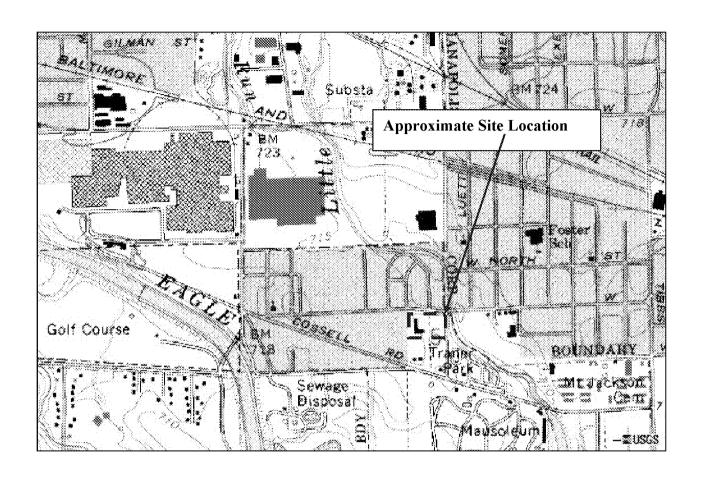
2.6 User Reliance

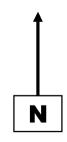
This assessment was performed at the request of GenNx Properties VII, LLC, utilizing methods and procedures consistent with good commercial and customary practices designed to conform to acceptable industry standards. The report may be relied on by GenNx Properties VII, LLC, and National Bank of Indianapolis. Reliance on the information and conclusions presented in this report by any other party (ies) is not authorized by August Mack.

3.0 <u>SITE DESCRIPTION</u>

3.1 Site Location

The study site is located at 3801 – 3823 West Michigan Street, Marion County, Indiana. The location of the site is depicted on the United States Geological Survey (USGS) Indianapolis, Indiana 7.5-Minute Topographic Quadrangle Map, provided as Figure 1. A 2007 aerial photograph showing the approximate layout of the site is provided as Figure 2.





Scale Not Shown



Figure 1 – Site Location Map 3801 – 3823 West Michigan Street Indianapolis, Indiana

Indianapolis West, Indiana Quadrangle: 1984

August Mack Project Number: JI0638.110 Drawn by: CA Date: 08.26.08



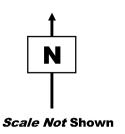




Figure 2 – Aerial Photograph

3801-3823 West Michigan Street Indianapolis, Indiana

2007 Aerial Photograph

August Mack Project Number: JI0638.110 Drawn by: TY Date: 08.22.08

3.2 Site and Vicinity General Characteristics

The study site consists of an approximately 2-acre parcel improved with an approximately 17,000-square-foot multi-tenant commercial retail structure. The study site is within an area of commercial and residential development at North Holt Road and West Michigan Street in Indianapolis, Marion County, Indiana. The site displays a relatively level land surface.

3.3 Current Use of the Study Site

The study site consists of an approximately 2-acre parcel improved with an approximate 17,000-square-foot multi-tenant commercial retail structure. Village Pantry Grocery, Zacateca's Mexican Restaurant and Family Laundry currently occupy the study site as a retail facility. Three (3) vacant tenant spaces were observed within the study site building.

3.4 Descriptions of Site Structures, Roads, and Other Improvements

The study site consists of an approximately 2-acre parcel improved with an approximate 17,000-square-foot multi-tenant commercial retail structure. The site is accessed via an access drive to the north from Michigan Street and an asphalt parking lot was observed on the northern and northeastern portions of the study site. At the time of the inspection, one (1) one-story concrete block structure with a flat roof and concrete slab foundation was present on the southern portion of the study site.

3.5 Current Uses of Adjoining Properties

The site is located in an area of residential and commercial development at Michigan Street and Holt Road in Indianapolis, Marion County, Indiana. Michigan Street bordered the study site to the north with Michigan Meadows Apartments beyond, while the property to the south appears undeveloped. Residences were observed on the properties to the east and west of the study site.

4.0 USER-PROVIDED INFORMATION

The user of this report is GenNx Properties VII, LLC. Mr. Kevin Krulewitch of GenNx Properties VII, LLC, completed the user-provided information portion of this assessment. A copy of the User Questionnaire completed by Mr. Krulewitch is included in Appendix B.

4.1 Title Records

August Mack was not engaged to review title information for the study site property. No title documentation was provided by the user.

4.2 Environmental Liens or AULs

The user did not report knowledge of existing environmental liens or AULs for the study site. However, the user had knowledge that the current owner is in IDEM's VRP for cleanup of a dry cleaner formerly located at the site.

4.3 Specialized Knowledge

The user did not report any specialized knowledge or experience that is material to the identification of RECs in connection with the study site.

4.4 Commonly Known or Reasonably Ascertainable Information

As documented in Appendix B, the user believes there are commonly known or reasonably ascertainable information available associated with the subject site relative to the identification of RECs.

4.5 Valuation Reduction for Environmental Issues

As documented in Appendix B, the user stated that they believe the lower price is due to Seller's recovery of settlements from the contaminating parties and their desire to exit the Indianapolis marketplace.

4.6 Owner, Property Manager, and Occupant Information

According to the Marion County Assessor's Office, the site is owned by AIMCO Michigan Meadows Holdings, LLC. The study site is primarily occupied by Village Pantry Grocery, Zacateca's Mexican Restaurant and Family Laundry.

4.7 Reason for Performing Phase I

The Phase I ESA report was prepared to satisfy the user's obligation to conduct All Appropriate Inquiry (AAI) pursuant to 40 CFR Part 312 and USC § 9601 (40), 9607 (q) and 9607 (r).

5.0 <u>RECORDS REVIEW</u>

5.1 Standard Environmental Records Search

Files maintained by the United States Environmental Protection Agency (U.S. EPA) and the Indiana Department of Environmental Management (IDEM) were reviewed to determine the regulatory history of the site and surrounding area. A computerized database search obtained from Environmental Data Resources, Inc. (EDR) was reviewed regarding solid and hazardous waste management, emergency response, chemical spills, underground storage tanks (USTs), and leaking underground storage tanks (LUSTs) to determine, at a minimum, whether the facility or neighboring facilities: (1) are under investigation for violation of any environmental laws, regulations, or standards; (2) are listed on any environmental databases, including the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), UST notification lists, disposal sites, etc.; and (3) whether the facility has been the subject of any reported violations or complaints. Each standard database was searched to at least the approximate minimum search distance as identified in ASTM E-1527-05. A summary of the standard regulatory records review information obtained from EDR is presented in Table 1, and the EDR report is provided in Appendix C.

TABLE 1 Summary of Standard Regulatory Records Review Requirements

Dalabase Name	Search Radius	# Siles
National Priority List (NPL) or Superfund	1.00 mile	0
Delisted NPL	1.00 mile	0
CERCLA	0.50 mile	0
CERCLA No Further Remedial Action Planned	0.25 mile	0
RCRA Corrective Action (CORRACTS)	1.00 mile	1
RCRA - Transport, Storage, and Disposal Facility	0.50 mile	0
RCRA - Large Quantity Generator (LQG)	0.25 mile	0
RCRA - Small Quantity Generator (SQG)	0.25 mile	0
RCRA - Conditionally Exempt Small Quantity Generator	0.25 mile	2
RCRA - Non Generator (NonGen)	0.25 mile	Target + 2
Emergency Response Notification System (ERNS)	Target Property	0
State Hazardous Waste (SHWS), or Master Site List (MSL)	1.00 mile	0
State Solid Waste Landfill List (SWL)	0.50 mile	0
Leaking Underground Storage Tanks (LUST)	0.50 mile	4
Registered Underground Storage Tanks (UST)	0.25 mile	0
Voluntary Clean-Up Program Site List (VRP)	1.00 mile	Target + 1
Facility Index System (FINDS)	Target Property	0
NPL Liens	Target Property	0
Drycleaners	0.25 mile	Target
Brownfields	0.50 mile	2
BULK - Bulk Pesticide and Herbicide Facilities	0.25 mile	0
U.S. Engineering Controls	0.50 mile	0
U.S. Institutional Controls	0.50 mile	0
AUL	0.50 mile	0
IN Spills - Indiana Emergency Response Database	Target Property	0
Indian Reservations – for Applicability of Tribal Data	1.00 mile	0

5.1.1 Listings for the Study Site

The study site was identified in the Drycleaners, RCRA- small quantity generator (SQG), and Voluntary Cleanup Program (VCP) site by EDR. A brief description of these database listings is as follows:

- The study site was listed as a RCRA-SQG facility, Accent Cleaners located at tenant space 3819 West Michigan Road. No violations were identified for this listing.
- The study site was listed as an historical cleaner, self-serve laundry, as Michigan Plaza Coin Laundry at tenant space 3823 West Michigan Road for at least the years 1973, 1978, 1986, and 1991. Furthermore, Accent Dry Cleaning was identified at this tenant space as a cleaners and dyers facility for at least the years 1973, 1978, 1986, and 1991.
- The study site is also listed in the VCP database under Michigan Plaza at 3801-3823 West Michigan Street and the applicant name, AIMCO Michigan Meadows Holdings, LLC. No information was available in the EDR report concerning this listing. Additional information regarding this listing is provided below in Section 5.3.

5.1.2 Surrounding Property Listings

Twelve (12) ASTM-defined regulatory records were identified within the search distances from the site. Each facility was evaluated using August Mack's professional judgment to determine the facility's potential impact to the site. The factors considered in evaluating a facility's potential impact to the site include the facility's distance from the site, information about the regulated activities on the site, the topography of the area, and the estimated groundwater flow direction. Of the listings reviewed, the following were found to pose potential environmental concerns to the study site:

 Allison Engine Company located at 700 North Olin Avenue, north of the study site beyond Michigan Street and Michigan Meadows Apartments, was identified as an active VCP site. No additional information was provided by EDR regarding this VCP listing. Previous environmental investigations, summarized below in Section 5.3, identified up-gradient and background sources of chemical impacts present in groundwater, soil gas, and indoor air at the study site that are potentially attributable to the former General Motors Corporation Allison Gas Turbine Division (GM AGT) Plant 10 located to the north of the study site.

Refer to the EDR report in Appendix C for further details on all sites identified within the specified search radii of the regulatory records review.

5.2 Orphan Sites Summary

The EDR Orphan Sites Summary lists limited information for the sites in the vicinity of the study site where incomplete address information exists, meaning the site could not be accurately plotted. Thirty-two (32) unmappable sites were identified by EDR. A review of the names and limited address information for these sites revealed that none of the sites are located onto or adjacent to the study site and do not appear to pose any environmental threat to the subject site.

5.3 Additional Environmental Records

The most recent Remediation Work Plan (RWP) completed for the site by Mundell & Associates, Inc. dated February 22, 2008, provided a summary of site investigations prior to February 2008. A review of the 2008 RWP revealed the following:

 Results of previous environmental investigations indicated that chlorinated volatile organic compounds (VOCs) were present in the groundwater, soil, soil gas, and indoor air at the study site as a result of releases from a former occupant of the study site, Accent Cleaners. Primary indicator compounds identified at the study site include tetrachloroethylene (PCE) including trichloroethylene (TCE), cis-1,2-Dichloroethylene (cis-1,2-DCE), and vinyl chloride (VC). Additionally, air sampling results from a 2004 air sampling event at the study site revealed concentrations above both the current draft United States Environmental Protection Agency (USEPA) guidance indicator indoor air concentrations and the IDEM draft default concentrations for PCE.

- Up-gradient and background sources of chemical impacts are also present in groundwater, soil gas, and indoor air at the study site from the former General Motors Corporation Allison Gas Turbine Division (GM AGT) Plant 10 located to the north of the study site.
- Previous subsurface investigations conducted by various environmental consultants since 1992 have identified VOC impacts to area groundwater from the former GM AGT Plant 10 facility to the north of the study site and from the past operation of an on-site drycleaners, Accent Cleaners.
- The study site was accepted into the Voluntary Remediation Program (VRP) on April 20, 2007 (site identification #6061202).
- August Mack was provided with a map that summarized air sampling at the site from 2003 – 2008. This air sampling revealed the following:
 - ➤ Village Pantry (3801): PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003, 2005 and 2006. TCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003 and 2005 and was non-detected in 2006 and 2008.

- ➤ Library (3805): PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003. This space is currently vacant and no recent data is available.
- ➤ Vacant (3815): PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003, 2004, 2005, 2006 and 2008. TCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003, 2004, 2005 and was non-detected in 2006 and 2008.
- ➤ Vacant (3817): PCE and TCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003. This space is currently vacant and no recent data is available.
- ➤ **Mexican Store (3819):** PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2004, 2005, 2006 and 2008. Vinyl Chloride (VC) exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2004 and 2005 and did not exceed in 2006 and 2008.

Mundell indicated that they will continue to monitor these spaces as the remediation progresses, and believes these results should continue to dissipate. Mundell concluded that no tenants have been in these spaces for long periods, so if one were to calculate actual exposures for actual workers, the risk levels would likely fall within acceptable ranges.

• The RWP objective is to decrease concentrations of indicator compounds in the on-site groundwater to levels below the 2006 RISC Default Industrial Cleanup Levels by enhancing the natural attenuation by injecting CAP18[™] bioremediation product into the subsurface and monitoring the plume to ensure that it continues to decrease or remain stable. According to the RWP,

these remedial activities are proposed to mitigate vapor concerns below the Draft 2006 IDEM indoor air quality guidelines for the respective commercial and residential remediation settings, during remediation, and if necessary, as a permanent engineering control if vapor concerns are not able to be permanently eliminated through groundwater remediation.

IDEM issued a RWP Review to Mundell & Associates but final RWP approval has not been obtained. Based on the RWP review letter, the final RWP is expected to be submitted to IDEM for review and approval by the end of August 2008.

5.4 Physical Setting

5.4.1 Topography and Drainage

The study site is located on relatively flat ground, as indicated by surficial features evident on the USGS Indianapolis West, Indiana 7.5-Minute Series Quadrangle Map. The average surface elevation at the study site is approximately 714 feet above mean sea level. Surface drainage at the site appears to drain via runoff toward storm drains located in the asphalt parking lot.

5.4.2 Subsurface Geological Characteristics

The study site is located in a regional physiographic area called the White River Basin in the province referred to as the Tipton Till Plain. According to the Hydrogeologic Atlas of Aquifers in Indiana (Fenelon, Bobay and Others, 1994), bedrock formations in the vicinity of the study site consist of Devonian shale, limestone, and dolomite.

According to information at

http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx (the Natural Resource Conservation Service website), surficial soils at the study site are primarily comprised of Urban Land Fox Complex, 0 to 3 percent slopes, well drained.

5.4.3 Groundwater Characteristics

Based on previous environmental records, groundwater flow is to the south-southeast toward Little Eagle Creek.

5.5 Historical Use Information on Property and Surrounding Properties

According to historical research and interviews, the site was historically developed as a residences/farmland prior to the construction of the current study site building in the mid 1960s. The study site has reportedly been used for commercial purposes since its construction.

5.5.1 Sanborn Fire Insurance Maps

A search for Sanborn Fire Insurance Maps was performed by EDR. Sanborn Fire Insurance Maps were available for properties east of the study site; however, the study site was not visible. A copy of the Sanborn Fire Insurance Maps is located in Appendix D.

5.5.2 City Directories Search

A review of city directories was performed by EDR. City directories were available and reviewed for the years: 1920, 1925, 1930, 1935, 1940, 1945, 1949, 1954, 1957, 1959, 1962, 1964, 1970, 1973, 1975, 1978, 1980, 1985, 1986, 1990, 1991, 2000, and 2006.

A review of the directories revealed the study site addresses at 3811, 3815, 3819, 3821 West Michigan Street were listed as residences (1930 and 1935), Short Stop Market was identified at 3801 (1973 and 1978), Michigan Plaza Pharmacy at 3805 (1973), Indianapolis Marion County Public Library at 3815 (1973, 1978, 1986, and 2000), Plaza Boutique Salon at 3807 (1978), Accent Cleaners at 3819 (1973, 1978, and 1986), Michigan Plaza Coin Laundry at 3823 (1978 and 1986), Village Pantry Grocery at 3801 (1986 and 2000), McCloud Pests Control at 3809 (1986), Allstate Insurance Sales at 3809 (2000), Bustin' Bubbles Laundry at 3823 (2000), Zacateca's Mexican Restaurant at 3819 (2006), and Family Laundry at 3823 (2006).

Surrounding properties were primarily residential and commercial. No commercial properties were identified within a review of the city directories that have the potential to affect the environmental conditions at the study site. A copy of the EDR City Directory Abstract is provided at Appendix E.

5.5.3 Aerial Photographs

August Mack personnel reviewed historical aerial photographs. Aerial photographs taken in 1937, 1941, 1956, 1962, 1972, 1979, 1986, 1991, 1997, 2000, and 2007 were reviewed. The aerial photographs revealed the following:

1937/1941/1956/1962 - The study site contains apparent residences on the western portion and the surrounding properties appear undeveloped or residential.

1972/1979/1986/1991/1997/2000/2007 - The conditions at the study site and surrounding properties appear similar to those observed at the time of the site inspection.

5.5.4 Other Sources of Historical Information

No additional sources of historical information were reviewed as a part of this assessment.

6.0 SITE RECONNAISSANCE

6.1 Site Inspection Methodologies

A site reconnaissance was conducted on August 22, 2008, by Mr. Tyler Yaudas, Field Scientist for August Mack. At the time of the inspection, the weather was overcast with a temperature of 75° degrees Fahrenheit. The purpose of the inspection was to gather information regarding the environmental conditions at the study site and surrounding areas. The site reconnaissance involved an inspection of the entire property and a brief inspection of the abutting and nearby properties. The borders of the study site were observed during the site walk. Photographs taken during the site inspection depicting general site conditions are provided in Appendix F.

6.2 General Site Inspection Observations

6.2.1 Study Site Observations

The study site consists of an approximate 17,000-square-foot multi-tenant commercial retail structure situated on the southwestern portion of the approximately 2-acre parcel. Village Pantry Grocery, Zacateca's Mexican Restaurant and Family Laundry currently occupy the study site as a retail facility. One (1) vacant tenant space was observed within the study site building. A sizable area of mold growth was observed on drywall throughout tenant spaces 3821 and 3815 and evidence of roof leaks (water damaged ceiling tile) were observed throughout the other spaces.

The study site building is constructed of masonry block, a flat roof, and a concrete slab foundation. The study site consisted of the following: retail shops, three (3) general refuse dumpsters, and an asphalt parking lot to the north and northeast of the building. Additionally, four (4) monitoring wells and six (6) 55-gallon drums labeled as "monitoring well purge water" were observed on the southeastern portion of the study site. No staining or stressed vegetation was noted on the study site.

6.3 Surrounding Land Use

The site is located in an area of residential and commercial development at Michigan Street and Holt Road in Indianapolis, Marion County, Indiana. Michigan Street bordered the study site to the north with Michigan Meadows Apartments beyond, while the property to the south appears undeveloped. Residences were observed on the properties to the east and west of the study site.

6.4 Chemical and Raw Material Usage

Chemicals observed during the inspection of the study site were located in the utility closets in the tenant spaces and included general household cleaners. No floor drains or staining was observed in the vicinity of these chemicals.

Six (6) 55-gallon drums labeled as "monitoring well purge water" were observed on the southeastern portion of the study site.

6.5 Solid and Hazardous Waste Management

Two (2) general refuse dumpsters were observed on the southern portion of the study site situated atop asphalt. Additionally, one (1) general refuse dumpster was observed to the north of the study site building. *Di minimus* staining was observed in the vicinity of the dumpsters.

6.6 Asbestos-containing Materials

In the past, asbestos has been used in a wide variety of building construction materials due to its insulating and fireproofing properties. In 1975, the U.S. EPA promulgated a three-stage ban to prohibit the future use of ACMs in buildings. Based on the construction date of the study site building (mid 1960s), it is possible that ACMs were utilized in its construction. Vinyl flooring, cove base, associated mastics, drywall, and drop ceiling tiles were observed throughout the study site building and appeared in poor condition.

6.7 Underground Storage Tanks

No evidence (such as vent pipes or fill ports) of USTs was observed at the study site at the time of the inspection.

6.8 Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed at the study site at the time of the inspection.

6.9 Polychlorinated Biphenyls

Two (2) pole-mounted transformers were observed on the southwestern portion of the study site. A label was observed on transformers indicating Non-PCB status. No leaking or staining was observed in the vicinity of the transformers. No capacitors, inground hydraulic lifts, or other potential sources of Polychlorinated Biphenyls (PCBs) were observed on the site.

6.10 Sumps, Lagoons, Ponds, and Drains

No sumps, lagoons, ponds, or drains were observed on the site at the time of the inspection.

6.11 Utilities

The following utilities currently service the study site area:

- Electricity is provided by Indianapolis Power and Light.
- Natural gas is provided by Citizen's Gas.
- Water service and sanitary sewer service is provided by Veolia Water.

6.12 Wetlands

According to the U.S. Fish and Wildlife Online Wetlands Mapper, available online at www.wetlandsfws.er.usgs.gov/wtlnds, no wetlands are located on the site. A copy of this map is provided as Appendix G.

7.0 <u>INTERVIEWS</u>

7.1 Interview with Owner

The study site is currently owned by AIMCO Michigan Meadows Holdings, LLC. The owner of the study site was not interviewed regarding the current and historical uses of the property.

7.2 Interview with Site Manager

No site manager was identified for the study site property.

7.3 Interviews with Occupants

No site occupants were interviewed as part of this assessment.

7.4 Interviews with Local Government Officials

7.4.1 Health Department

The Marion County Health Department was contacted regarding any environmental files pertaining to hazardous materials or petroleum products at the study site. At the time of publication of this report, no response had been received. Any pertinent information will be provided in an addendum to follow.

7.4.2 Local Fire Department

The Indianapolis Fire Department was contacted regarding fire-related and hazardous material incidents and hazardous materials at the study site. A representative for the Indianapolis Fire Department stated that no records were found for the study site address.

7.4.3 Interviews with Additional Local Government Officials

No additional local government officials were contacted as part of this assessment.

7.5 Interview with Others

No other interviews were conducted as a part of this assessment.

8.0 FINDINGS AND OPINIONS

ASTM E-1527-05 requires an Environmental Professional's opinion of the impact on the study site of conditions identified as findings of the assessment. This opinion is required to include a rationale for concluding that a finding is or is not currently a recognized environmental condition (REC). Based on this requirement, the following findings and related opinion(s) are offered:

- A historical and records review revealed the study site was an historical cleaner, self-serve laundry, as Michigan Plaza Coin Laundry at tenant space 3823 West Michigan Road for at least the years 1973, 1978, 1986, and 1991. Furthermore, Accent Dry Cleaning was identified at this tenant space as a cleaners and dyers facility for at least the years 1973, 1978, 1986, and 1991.
- The study site is also listed in the VCP database under Michigan Plaza at 3801-3823 West Michigan Street and the applicant name, AIMCO Michigan Meadows Holdings, LLC. No information was available in the EDR report concerning this listing; however, the most recent Remediation Work Plan completed by Mundell & Associates, Inc. (Mundell) dated February 22, 2008, provided a summary of site investigations prior to February 2008. Results of previous environmental investigations indicated that chlorinated volatile organic compounds (VOCs)

were present in the groundwater, soil, soil gas, and indoor air at the study site as a result of releases from a former occupant of the study site, Accent Cleaners. compounds identified at the studv site Primary indicator include (PCE) trichloroethylene tetrachloroethylene including (TCE), cis-1,2-Dichloroethylene (cis-1,2-DCE), and vinyl chloride (VC). Additionally, air sampling results from a 2004 air sampling event at the study site revealed concentrations above both the current draft United States Environmental Protection Agency (USEPA) guidance indicator indoor air concentrations and the IDEM draft default concentrations for PCE. The study site was accepted into the Voluntary Remediation Program (VRP) on April 20, 2007, (site identification #6061202). A Remediation Work Plan (RWP) has been developed for the site with the objective of decreasing concentrations of indicator compounds in the on-site groundwater to levels below the 2006 RISC Default Industrial Cleanup Levels by enhancing the natural attenuation by injecting CAP18[™] bioremediation product into the subsurface and monitoring the plume to ensure that it continues to decrease or remain stable. According to the RWP, these remedial activities are proposed to mitigate vapor concerns below the Draft 2006 IDEM indoor air quality guidelines for the respective commercial and residential remediation settings, during remediation, and if necessary, as a permanent engineering control if vapor concerns are not able to be permanently eliminated through groundwater remediation.

August Mack was provided with a map that summarized air sampling at the site from 2003 – 2008. This air sampling revealed the following:

 Village Pantry (3801): PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003, 2005 and 2006. TCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003 and 2005 and was non-detected in 2006 and 2008.

- Library (3805): PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003. This space is currently vacant and no recent data is available.
- Vacant (3815): PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003, 2004, 2005, 2006 and 2008. TCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003, 2004, 2005 and was non-detected in 2006 and 2008.
- Vacant (3817): PCE and TCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2003. This space is currently vacant and no recent data is available.
- Mexican Store (3819): PCE exceeded EPA and IDEM commercial levels for a 25-year exposure period in 2004, 2005, 2006 and 2008. Vinyl Chloride (VC) exceeded EPA and IDEM commercial levesl for a 25-year exposure period in 2004 and 2005 and did not exceed in 2006 and 2008.

Mundell indicated that they will continue to monitor these spaces as the remediation progresses and a vapor mitigation system has been installed in at least three (3) of the tenant spaces to lower airborne VOC concentrations in the building. As shown in above, recent air sampling showed IDEM and EPA exceedances for TCE and PCE in some tenant spaces in the building. Mundell indicated that they will continue to monitor these spaces as the remediation progresses, and believes these results should continue to dissipate. Mundell concluded that no tenants have been in these spaces for long periods, so if one were to calculate actual exposures for actual workers, the risk levels would likely fall within acceptable ranges.

IDEM issued a Remediation Work Plan Review to Mundell & Associates for the RWP but final RWP approval has not been obtained. Based on the RWP review letter, the final RWP is expected to be submitted to IDEM for review and approval by the end of September 2008.

• Allison Engine Company located at 700 North Olin Avenue, north of the study site beyond Michigan Street and Michigan Meadows Apartments, was identified as an active site undergoing voluntary clean-up. Previous environmental investigations at the study site indicate the Allison site as a potential contributor to background sources of chemical impacts present at the study site. IDEM has approved a RWP for the Allison site that consist of monitored natural attenuation.

It is the opinion of the Environmental Professional (EP) that this finding constitutes a REC based on the identified contamination of groundwater, soil, soil gas, and indoor air at the study site as a result of releases from a former occupant of the study site, Accent Cleaners. However, at this time there does not appear to be a need for further investigation of this REC based on the fact this site is being addressed through IDEM and an approved RWP is pending. In addition, the other potential source of impacts to the site is also undergoing a voluntary cleanup through IDEM with an approved RWP. As previously noted, on-going air monitoring is taking place to determine if indoor vapors are within acceptable ranges. Recent sampling data indicates vapors do exceed IDEM and EPA thresholds for 25-year exposures. However, the remediation consultant, Mundell, believes these will dissipate over time and the current levels likely do not pose a risk due to the duration tenants have been in the building. At a minimum, it is recommended that routine sampling results be evaluated and additional corrective action be taken if results continue to exceed EPA and IDEM thresholds.

9.0 CONCLUSIONS

9.1 Recognized Environmental Conditions

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E-1527-05 of the identified study site. Any exceptions to or deletions from this practice are described in Section 2.4 of this report. This assessment has revealed the following evidence of RECs in connection with the study site:

• The presence of chlorinated solvent in groundwater, soil, soil gas, and indoor air at the study site as a result of releases from a former occupant of the study site, Accent Cleaners and a potential off-site source, General Motors Corporation Allison Gas Turbine Division (GM AGT) Plant 10.

The following data gap was also encountered that hindered the EP evaluation:

 Representatives of AIMCO did not complete the owner Environmental Assessment Questionnaire. However, it is the opinion of the EP that this data gap did not significantly impact discovery of RECs at the site given the substantial documentation of site conditions contained in IDEM files and other existing site documentation.

10.0 <u>DEVIATIONS</u>

August Mack did not significantly delete or deviate from the recommended exercises set forth in ASTM Practice E-1527-05 for Phase I Environmental Site Assessments when completing this Phase I ESA. The scope-of-work did not include consideration of any potential environmental conditions that are outside the scope of ASTM Practice E-1527-05, with the exception of those items identified in Section 12.0.

11.0 ADDITIONAL SERVICES

11.1 Non-Scope Considerations

- According to the U.S. Fish and Wildlife Online Wetlands Mapper, available
 online at www.wetlandsfws.er.usgs.gov/wtlnds, no wetlands have been
 previously mapped or identified for the subject site. Visual observation of the
 property did not reveal evidence indicative of wetlands.
- In the past, asbestos has been used in a wide variety of building construction materials due to its insulating and fireproofing properties. In 1975, the U.S. EPA promulgated a three-stage ban to prohibit the future use of ACMs in buildings. Based on the construction date of the study site building (mid 1960s), it is possible that ACMs were utilized in its construction. Vinyl flooring, cove base, associated mastics, drywall, and drop ceiling tiles were observed throughout the study site building and appeared in good condition.
- A sizable area of mold growth was observed on drywall throughout tenant spaces 3821 and 3815 and evidence of roof leaks (water damaged ceiling tile) were observed throughout the other spaces. It is recommended the mold growth be removed and the cause of the mold growth and other water damage evaluated and fixed.

12.0 REFERENCES

Environmental Data Resources Database Report, Michigan Street and Holt Road, Indianapolis, Indiana, Inquiry Number 02299685.2r

Historical Aerial Photographs, http://imaps.indygov.org/prod/GeneralViewer/

Hydrogeologic Atlas of Aquifers in Indiana (Fenelon, Bobay, and Others, 1994)

Indianapolis West, Indiana, 7.5-Minute Quadrangle, United States Geological Survey, 1984

Indianapolis Township Fire Department, Telephone Correspondence, August 26, 2008

Marion County Health Department, Fax Correspondence, August 20, 2008

Marion County Property System, http://www.civicnet.net/apps/property/information/

Natural Resources Conservation Service, Soil Survey, http://websoilsurvey.nrcs.usda.gov/app/

Online Wetland Mapper, http://www.wetlandsfws.er.usgs.gov/wetlnds

13.0 SIGNATURE AND QUALIFICATIONS OF THE ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature history and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. The resume of the Environmental Professional is included in Appendix I.

Reviewed By:

Kent Johnson

Senior Project Manager

Environmental Professional

APPENDICES

Appendix B - User Questionnaire

Appendix C - Environmental Data Resources, Inc., Report

Appendix D - Sanborn Fire Insurance Map No Coverage Report

Appendix E - EDR City Directories

Appendix F - Photographic Documentation

Appendix G - USFWS Wetlands Inventory Map

Appendix H - Environmental Site Assessment Questionnaire

Appendix I - Qualifications and Resume of Environmental Professional

APPENDIX A

Executed Contract

Proposal_Authorized

Michael Schutz [mschutz@augustmack.com] From:

Tuesday, August 19, 2008 7:41 AM Michelle Baker Sent:

To: Kent Johnson Cc:

FW: New Phase I Order - #2124 Subject:

Do you get these?

Michael

----Original Message----

From: noone@augustmack.com [mailto:noone@augustmack.com]

Sent: Monday, August 18, 2008 5:13 PM

To: MSchutz@augustmack.com

Subject: New Phase I Order - #2124

A new Phase I Order was placed on 8/18/2008.

has ordered the following: 3800 West Michigan Street

\$2,450.00 Phase I Site Assessment

Site Information:

3800 West Michigan Street

Indianapolis, In 46222,

3801-3823 West Michigan Street

Phase I Site Assessment \$2,200.00

Site Information:

3801-3823 West Michigan Street

Indianapolis, In 46222,

The Total Cost Is: On-Line Order Discount: Multiple Site Discount: Pay Now Discount: Final Quote:

\$4,185.00 <\$100.00> <\$418.50> <\$100.00> \$3,566.50

The Order Number is 2124.

Method Of Payment: Credit Card

Contact Phone Number: 317-507-0987

APPENDIX B

User Questionnaire

Project Location:

3800 W Michigan Street Indianapolis, In

User Questionnaire

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

No liens as far as I know although the current owner is in IDEM's VRP for cleanup of a Dry Cleaner formerly located across Michigan Street

Are you aware of any AULs (activity and use limitations), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

None that I am aware of

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or adjoining properties so that you have specialized knowledge of the chemicals and processes used by this type of business?

NO

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? Undervalued based on cash flows – Estimated value is \$2.8mm

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

We believe that the lower price is due to Seller's recovery of settlements from the contaminating parties and their desire to exit the Indianapolis marketplace

Are you aware of commonly known or reasonably ascertainable information about the property that would help us to identify conditions indicative of releases or threatened releases?

Apartment use is only known use. IDEM files will have information on VRP projects.

For example,

Do you know the past uses of the property?

No

Do you know the specific chemicals that are present or once were present at the property?

No – although I have read that they represent certain chlorinated chemicals used by the Dry Cleaning industry. See IDEM's files.

Do you know of spills or other chemical releases that have taken place at the property?

No, other than as reflected in IDEM's files.

Do you know of any environmental cleanups that have taken place at the property?

Two VRP projects currently proceeding that affect the property.

Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site?

I believe AIMCO has reached settlements with all related parties

Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Site?

Site is part of IDEM's VRP

Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

None

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Other than Genuine Parts to the North and Accent Dry Cleaners to the South and ongoing VRP projects - none

Completed by:

(Please include name and title of person completing questionnaire and relationship to user)

Kevin Krulewitch Managing Member GenNx Properties VI, LLC

APPENDIX C

Environmental Data Resources, Inc., Report

West Michigan and North Holt

West Michigan and North Holt Indianapolis, IN 46222

Inquiry Number: 02299685.2r

August 20, 2008

The EDR Radius Map ^{to} Report with Geodheck®



440 Wheelers Farms Road Milford, CT 06461 Toll Free: 800.352.0050 www.edrnet.com

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Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

WEST MICHIGAN AND NORTH HOLT INDIANAPOLIS, IN 46222

COORDINATES

Latitude (North): 39.774570 - 39° 46' 28.5" Longitude (West): 86.226490 - 86° 13' 35.4"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 566245.3 UTM Y (Meters): 4402813.5

Elevation: 714 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 39086-G2 INDIANAPOLIS WEST, IN

Most Recent Revision: 2002

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL...... National Priority List

Proposed NPL Proposed National Priority List Sites
Delisted NPL National Priority List Deletions
NPL LIENS Federal Superfund Liens

CERCLIS...... Comprehensive Environmental Response, Compensation, and Liability Information System

CERC-NFRAP...... CERCLIS No Further Remedial Action Planned

LIENS 2..... CERCLA Lien Information

RCRA-TSDF......RCRA - Transporters, Storage and Disposal

RCRA-LQG______RCRA - Large Quantity Generators RCRA-SQG______RCRA - Small Quantity Generators

TC02299685.2r EXECUTIVE SUMMARY 1

US ENG CONTROLS...... Engineering Controls Sites List US INST CONTROL...... Sites with Institutional Controls

ERNS..... Emergency Response Notification System

HMIRS..... Hazardous Materials Information Reporting System

CONSENT...... Superfund (CERCLA) Consent Decrees

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

SSTS..... Section 7 Tracking Systems

ICIS Integrated Compliance Information System
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
RADINFO Radiation Information Database

FINDS______Facility Index System/Facility Registry System
RAATS______RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SWF/LF..... Permitted Solid Waste Facilities

BULK...... Registered Bulk Fertilizer and Pesticide Storage Facilities

AIRS______Permitted Sources & Emissions Listing

TIER 2..... Tier 2 Facility Listing

TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations

INDIAN VCP...... Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/26/2008 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GMC ALLISON TRANSMISSION PLANT	4700 WEST 10TH STREET P	1/2 - 1 WNV	V 17	32

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 05/12/2008 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ACCENT CLEANERS	3819 W MICHIGAN ST	0 - 1/8	A2	6
Lower Elevation	Address	Dist / Dir	Map ID	Page
GENERAL MOTORS FORMER ALLISON	700 N OLIN AVE	0 - 1/8 NNE	C9	13

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 05/12/2008 has revealed that there are 2 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GENERAL MOTORS PLT 10	700 N OLIN AVE	0 - 1/8 NE	7	11
SPEEDWAY WASTEWATER TREATMENT	4251 WEST VERMONT STREE	1/8 - 1/4 SW	D11	18

TC02299685.2r EXECUTIVE SUMMARY 3

STATE AND LOCAL RECORDS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Management's List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model.

A review of the SHWS list, as provided by EDR, and dated 03/01/2007 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MARATHON PETROLEUM CO LLC	1304 OLIN AVENUE	1/2 - 1 N	16	26

LUST: Lust List.

A review of the LUST list, as provided by EDR, and dated 06/04/2008 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SPEEDWAY/SM #6122 Description: Active Description: Active *Additional key fields are available in the M	4155 W 10TH ST Map Findings section	1/4 - 1/2 NW	14	23
EMRO MARKETING UNITED #6121 Description: NFA-UST Branch Guidance N Description: NFA-UST Branch Guidance N		1/4 - 1/2ESE	15	25
Lower Elevation	Address	Dist / Dir	Map ID	Page
COCA COLA BOTTLING Description: Discontinued (active)	3800 W MICHIGAN	0 - 1/8 S	B6	10
FLORAL PARK CEMETERY Description: Active	3659 COSSEL RD	1/4 - 1/2SE	13	23

MANIFEST:

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2006 has revealed that there are 4 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ACCENT CLEANERS	3819 W MICHIGAN ST	0 - 1/8	A2	6
GENERAL MOTORS PLT 10	700 N OLIN AVE	0 - 1/8 NE	7	11
SPEEDWAY WASTEWATER TREATMENT	4251 WEST VERMONT STREE	1/8 - 1/4 SW	D11	18
Lower Elevation	Address	Dist / Dir	Map ID	Page
GENERAL MOTORS FORMER ALLISON	700 N OLIN AVE	0 - 1/8 NNE	C9	13

VCP: Department of Environmental Management's current list of Voluntary Remediation Program sites that are no longer confidential.

A review of the VCP list, as provided by EDR, and dated 04/01/2008 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
MICHIGAN PLAZA	3801-3823 WEST MICHIGAN	0 - 1/8 S	B4	10
ALLISON ENGINE CO. (FORMER)	700 N. OLIN AVE.	0 - 1/8 NNE	E C8	13

BROWNFIELDS: >A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

A review of the BROWNFIELDS list, as provided by EDR, and dated 06/23/2008 has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SPEEDWAY WWTP	4251 W VERMONT ST	1/8 - 1/4 SW	D12	23
Lower Elevation	Address	Dist / Dir	Map ID	Page
MICHIGAN APARTMENTS	3800 W MICHIGAN ST	0 - 1/8 S	B5	10

EDR PROPRIETARY RECORDS

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there is 1 EDR Historical Auto Stations site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
AUTO HAUS INCORPORATED	3663 W MICHIGAN ST	1/8 - 1/4 E	10	18

EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 2 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

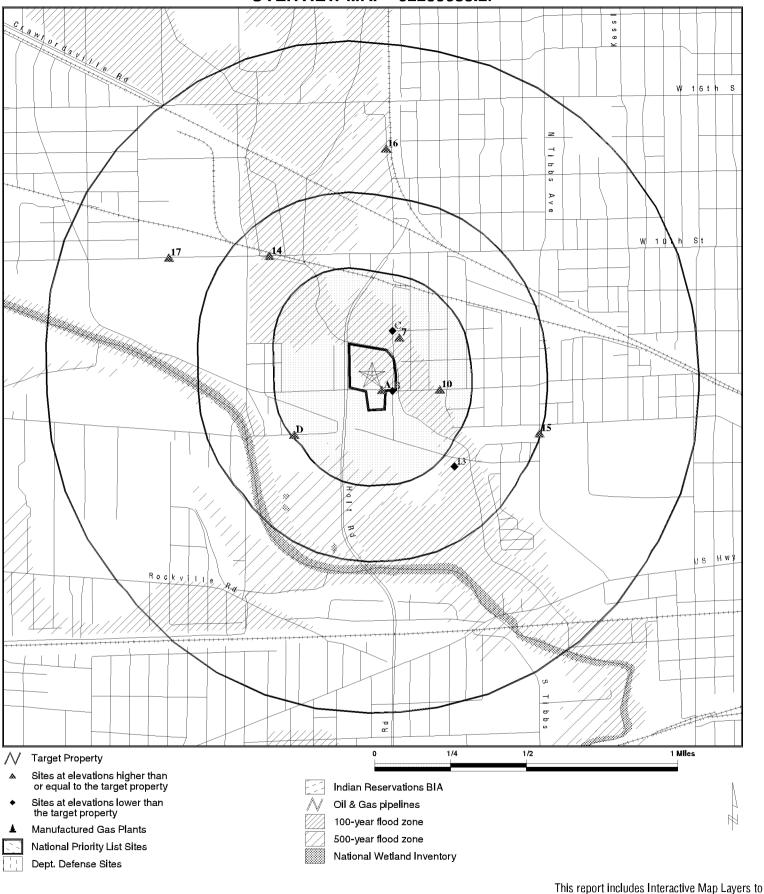
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MICHIGAN PLAZA COIN LNDRY	3823 W MICHIGAN ST	0 - 1/8	A1	6
ACCENT DRY CLEANING	3819 W MICHIGAN ST	0 - 1/8	A3	9

TC02299685.2r EXECUTIVE SUMMARY 5

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
AVANTI MARATHON/ROCK ISLAND REFINERY & TERMINAL SHERMAN PARK PARCEL C SHERMAN PARK PARCEL E TENTH & LYNHURST DUMP SS #68 INDIANA NATIONAL GUARD DEERING CLEANERS SHELL BULK TERMINAL/DREW PROPERTY 2905 FORTUNE CIRCLE WEST 2905 FORTUNE CIRCLE WEST HOLT ROAD AT I-70 4209 WEST MORRIS STRET NEAR 500 WEST 25TH STREET 1600 WEST OLIVER SPEEDWAY FACILITY 3970 WEST TEMP ST I 465 CLOSE TO 56 ST EXIT EAST SIDE OF TOWN NORTH BOUND LANE INTERSTATE 70 WEST BOUND AT 7310 WEST MORRIS ROAD BDP PLANT SITE ALLISON TRANSMISSION DIV 4700 WEST 10TH BETWEEN 10TH AND MICHIGAN AT TIBBS 2118 NORTH CENTRAL CITGO STATION 14 NORTH BEACHWAY DRIVE EVANS DIVISON OF IL CEREAL MILLS 1750 WEST MICHIGAN 851 NORTH HIGHLANDS 1000 130 JOHN MARSHAL NORTH DR MASSACHUSETTS AVE OFF I- 70 JUST WEST OF EMERSON AVE / NORTH I-69 NORTH/MM UNKNOWN RAMP ENTERING 465 WEST 2335 WEST RAYMOND & NORTH SHADELAND AT 75TH ST US RT 421 3 MILES NORTH OF	SHWS SHWS BROWNFIELDS BROWNFIELDS CERC-NFRAP LUST VCP VCP HMIRS HMIRS HMIRS HMIRS HMIRS ERNS ERNS ERNS ERNS ERNS ERNS ERNS ER

OVERVIEW MAP - 02299685.2r



display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: West Michigan and North Holt ADDRESS:

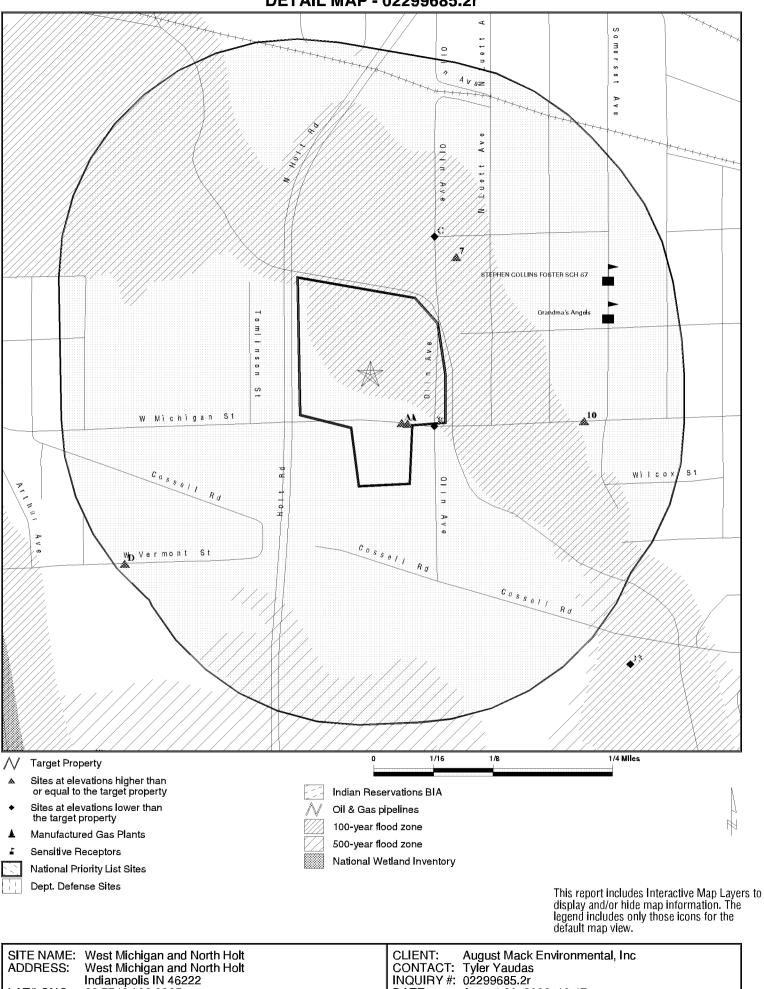
LAT/LONG:

West Michigan and North Holt Indianapolis IN 46222 39.7746 / 86.2265

CLIENT: August Mack Environmental, Inc CONTACT: Tyler Yaudas INQUIRY#: 02299685.2r

DATE: August 20, 2008 12:47 pm

DETAIL MAP - 02299685.2r



LAT/LONG:

39.7746 / 86.2265

Copyright © 2008 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.

August 20, 2008 12:47 pm

DATE:

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP LIENS 2 CORRACTS RCRA-TSDF RCRA-LQG RCRA-SQG RCRA-CESQG RCRA-NonGen US ENG CONTROLS US INST CONTROL ERNS HMIRS DOT OPS US CDL US BROWNFIELDS DOD FUDS LUCIS CONSENT ROD UMTRA DEBRIS REGION 9 ODI MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS		1.000 1.000 1.000 TP 0.500 0.500 TP 1.000 0.250 0.250 0.250 0.250 0.500 TP TP TP TP TP TP 0.500 1.000 1.000 0.500 0.500 0.500 0.500 TP	000R00R00001100RRRRC000000000RRRRRRRRRR	000K00K00000100KKKKO000000000KKKKKKKKKK	000800800888800888880000000088888888888	000888878888888888880080088888888888888	\text{8.5}	000000000000000000000000000000000000000
SHWS SWF/LF	<u>:08</u>	1.000 0.500	0 0	0 0	0 0	1 NR	NR NR	1 0
LUST UST DEL SHWS		0.500 0.250 1.000	1 0 0	0 0 0	3 NR 0	NR NR 0	NR NR NR	4 0 0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
BULK MANIFEST SPILLS AUL VCP DRYCLEANERS BROWNFIELDS AIRS TIER 2		0.250 0.250 TP 0.500 0.500 0.250 0.500 TP	0 3 NR 0 2 0 1 NR NR	0 1 NR 0 0 1 NR NR	NR NR O O NR O NR	NR NR NR NR NR NR NR	NR NR NR NR NR NR NR NR	0 4 0 0 2 0 2 0
TRIBAL RECORDS								
INDIAN RESERV INDIAN ODI INDIAN LUST INDIAN UST INDIAN VCP		1.000 0.500 0.500 0.250 0.500	0 0 0 0	0 0 0 0	0 0 0 NR 0	0 NR NR NR NR	NR NR NR NR NR	0 0 0 0
EDR PROPRIETARY RECOR	RDS							
Manufactured Gas Plants EDR Historical Auto Statio EDR Historical Cleaners	ns	1.000 0.250 0.250	0 0 2	0 1 0	0 NR NR	0 NR NR	NR NR NR	0 1 2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

EDR Historical Cleaners MICHIGAN PLAZA COIN LNDRY Α1 3823 W MICHIGAN ST

INDIANAPOLIS, IN

< 1/8 1 ft.

Site 1 of 3 in cluster A

EDR Historical Cleaners: Relative:

MICHIGAN PLAZA COIN LNDRY Name: Higher

Year: 1973

Actual: LAUNDRIES SELF SERVE Type: 715 ft.

> Name: MICHIGAN PLAZA COIN LNDRY

Year:

LAUNDRIES-SELF SERVE Type:

MICHIGAN PLAZA COIN LNDRY Name:

Year: 1978

LAUNDRIES SELF SERVE Type:

MICHIGAN PLAZA COIN LNDRY Name:

1978 Year:

LAUNDRIES-SELF SERVE Type:

Name: MICHIGAN PLAZA COIN LNDRY

Year:

LAUNDRIES-SELF SERVE Type:

MICHIGAN PLAZA COIN LNDRY Name:

Year:

Type: LAUNDRIES-SELF SERVE

Α2 **ACCENT CLEANERS FINDS** 1004699100 3819 W MICHIGAN ST **MANIFEST** IND133360693 **RCRA-CESQG**

< 1/8 **INDIANAPOLIS, IN 46222**

1 ft.

Site 2 of 3 in cluster A

FINDS: Relative:

Higher Other Pertinent Environmental Activity Identified at Site

Actual: RCRAInfo is a national information system that supports the Resource 715 ft. Conservation and Recovery Act (RCRA) program through the tracking of

events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility

Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic

data exchange over the Network Node

IN MANIFEST:

EPA ID: IND133360693 Flag: **HANDLER**

1009343311

N/A

Map ID MAP FINDINGS
Direction

Distance Elevation

Site EDR ID Number

EDR ID Number

EPA ID Number

ACCENT CLEANERS (Continued)

1004699100

Facility Addess 2: Not reported

Manifest Handler:

EPA Id #: IND133360693
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 3819 W MICHIGAN ST

Handler Mailing City: INDIANAPOLIS
Handler Mailing State: IN

Handler Mailing Zip: 46222
Contact Last Name: CLEVERLY
Contact First Name: ROBERT
Contact Telephone: 317-243-7717

Contact Type: B

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Not reported Waste Description: Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported Not reported TSD Name: Facility Address 2: Not reported

Transporter Records:

Report Year:
Generator EPA ID:
Page Number of Report:
TSD EPA Id:
Num Of Tranporters Used:
Not reported
Num Of Tranporters Used:
Not reported
Not reported

EPA ID: IND133360693
Flag: HANDLER
Facility Addess 2: Not reported

EPA ID: IND133360693

MAP FINDINGS Map ID Direction

Distance Elevation

EDR ID Number Site **EPA ID Number** Database(s)

ACCENT CLEANERS (Continued)

1004699100

Flag: **HANDLER** Facility Addess 2: Not reported

RCRA-CESQG:

Date form received by agency: 01/03/2001

ACCENT CLEANERS Facility name: Facility address: 3819 W MICHIGAN ST

INDIANAPOLIS, IN 46222

EPA ID: IND133360693 ROBERT CLEVERLY Contact: Contact address: 3819 W MICHIGAN ST

INDIANAPOLIS, IN 46222

Contact country: US

Contact telephone: (317) 243-7717 Not reported Contact email:

EPA Region:

Classification: Conditionally Exempt Small Quantity Generator

Handler: generates 100 kg or less of hazardous waste per calendar Description:

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

CLEVERLY ROBERT Owner/operator name:

Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported (312) 555-1212 Owner/operator telephone:

Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/0001 Owner/Op end date: Not reported

NAME NOT REPORTED Owner/operator name: Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown Mixed waste (haz. and radioactive): Unknown

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

ACCENT CLEANERS (Continued) 1004699100

Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: Unknown Furnace exemption: Unknown Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: Nο Used oil transfer facility: No

Off-site waste receiver: Commercial status unknown

Historical Generators:

Used oil transporter:

Date form received by agency: 08/27/1986

ACCENT CLEANERS Facility name:

Classification: Conditionally Exempt Small Quantity Generator

No

Hazardous Waste Summary:

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1.1.2-TRICHLOROETHANE: ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING. BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

EDR Historical Cleaners

SPENT SOLVENT MIXTURES.

Violation Status: No violations found

ACCENT DRY CLEANING Α3 3819 W MICHIGAN ST

< 1/8 INDIANAPOLIS, IN

1 ft.

Site 3 of 3 in cluster A

EDR Historical Cleaners: Relative:

Name: ACCENT CLEANERS Higher

Year: 1973

Actual: **CLEANERS AND DYERS** Type: 715 ft.

ACCENT DRY CLEANING Name:

Year:

CLEANERS AND DYERS Type:

Name: ACCENT DRY CLEANING

1986 Year:

CLEANERS AND DYERS Type:

ACCENT DRY CLEANING Name:

Year: 1991

Type: **CLEANERS** 1009343302

N/A

Direction Distance

EDR ID Number **EPA ID Number** Elevation Site Database(s)

В4 **MICHIGAN PLAZA** VCP S108646298 South N/A

3801-3823 WEST MICHIGAN STREET

< 1/8 INDIANAPOLIS, IN

0.003 mi.

Site 1 of 3 in cluster B 15 ft.

IN VCP: Relative:

Status: Active Lower Project Manager: Brittain Actual: VRP Id Number: 6061202

710 ft. Applicant Name: AIMCO Michigan Meadows Holdings LLC

> LandUse Restrictions/Institutional Controls: Not reported

В5 1004499836 **MICHIGAN APARTMENTS FINDS** South 3800 W MICHIGAN ST **BROWNFIELDS** 110012129678

< 1/8 **INDIANAPOLIS, IN 46222**

0.003 mi.

Site 2 of 3 in cluster B 15 ft.

FINDS: Relative:

Other Pertinent Environmental Activity Identified at Site Lower

Actual: IN-FRS (Indiana - Facility Registry System). The Indiana Department of 710 ft. Environmental Management (I-DEM) has implemented the Indiana-Facility

> Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic

data exchange over the Network Node

IN BROWNFIELD:

Facility ID: 4080101 Project Manager: danders

B6 COCA COLA BOTTLING LUST 1000762719 N/A

South 3800 W MICHIGAN < 1/8 **INDIANAPOLIS, IN 46222**

0.003 mi.

15 ft. Site 3 of 3 in cluster B

LUST: Relative:

20068 Facility ID: Lower Incident Number: 198802048

Actual: Affected Area: Soil

710 ft. Description: Discontinued (active)

Priority:

Direction Distance

EDR ID Number Site **EPA ID Number** Elevation Database(s)

GENERAL MOTORS PLT 10 MANIFEST 1001196141 ΝE INR000010926 700 N OLIN AVE RCRA-NonGen

< 1/8 0.061 mi. 322 ft.

IN MANIFEST: Relative:

EPA ID: INR000010926 Higher Flag: **HANDLER** Actual: Facility Addess 2: Not reported 714 ft.

Manifest Handler:

INDIANAPOLIS, IN 46221

INR000010926 EPA Id#: Generator Type: Not reported Generator Status: Non Active Transporter Type: Not reported Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active Handler Mailing Address: 1210 S 5TH ST Handler Mailing City: **SPRINGFIELD**

Handler Mailing State: IL Handler Mailing Zip: 62703 **FAVERO** Contact Last Name: DAVID Contact First Name: 217-522-6714 Contact Telephone:

Contact Type:

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Not reported Waste Code: Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported Not reported Generator EPA ID: Page Number of Report: Not reported TSD EPA Id: Not reported Num Of Tranporters Used: Not reported Map ID MAP FINDINGS Direction

Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GENERAL MOTORS PLT 10 (Continued)

1001196141

EPA ID: INR000010926 Flag: **HANDLER** Facility Addess 2: Not reported

EPA ID: INR000010926 Flag: **HANDLER** Facility Addess 2: Not reported

RCRA-NonGen:

Date form received by agency: 02/26/2002

Facility name: **GENERAL MOTORS PLT 10**

Facility address: 700 N OLIN AVE

INDIANAPOLIS, IN 46221

EPA ID: INR000010926 1210 S 5TH ST Mailing address:

SPRINGFIELD, IL 62703

Contact: DAVID FAVERO Contact address: 1210 S 5TH ST

SPRINGFIELD, IL 62703

Contact country:

(217) 522-6714 Contact telephone: Contact email: Not reported EPA Region: 05 Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

ALLISON ENGINE CO Owner/operator name:

PO BOX 420 SPEED CODE N-23 Owner/operator address:

INDIANAPOLIS, IN 46206

Owner/operator country: Not reported Owner/operator telephone: (317) 230-6095 Legal status: Private Owner/Operator Type: Owner

Owner/Op start date: 01/01/0001 Owner/Op end date: Not reported

Handler Activities Summary:

Used oil transporter:

U.S. importer of hazardous waste: Unknown Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: No Transporter of hazardous waste: Νo Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Unknown Furnace exemption: Unknown Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No

Off-site waste receiver: Commercial status unknown

No

MAP FINDINGS Map ID

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GENERAL MOTORS PLT 10 (Continued)

1001196141

Historical Generators:

Date form received by agency: 02/25/1998

GENERAL MOTORS PLT 10 Facility name:

Site name: **GENERAL MOTORS (FORMER ALLISON 10)**

Classification: Large Quantity Generator

Date form received by agency: 05/02/1997

GENERAL MOTORS PLT 10 Facility name: Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: F001

THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: Waste name:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1.1.1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/18/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

C8 **ALLISON ENGINE CO. (FORMER)** VCP S105202299

NNE 700 N. OLIN AVE. N/A

< 1/8 INDIANAPOLIS, IN

0.067 mi.

Site 1 of 2 in cluster C 356 ft.

IN VCP: Relative:

Status: Active Lower Project Manager: Brittain Actual: VRP Id Number: 6991004

713 ft. Genuine Parts Company Applicant Name:

> LandUse Restrictions/Institutional Controls: Not reported

C9 **GENERAL MOTORS FORMER ALLISON 10 FINDS** 1000110525 NNE 700 N OLIN AVE **MANIFEST** IND000806810

INDIANAPOLIS, IN 46222 < 1/8 RCRA-CESQG

0.067 mi.

356 ft. Site 2 of 2 in cluster C

Relative:

Other Pertinent Environmental Activity Identified at Site Lower

Actual: RCRAInfo is a national information system that supports the Resource

713 ft. Conservation and Recovery Act (RCRA) program through the tracking of

> events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Direction Distance Elevation

EDR ID Number ation Site EPA ID Number

GENERAL MOTORS FORMER ALLISON 10 (Continued)

1000110525

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

IN MANIFEST:

EPA ID: IND000806810
Flag: HANDLER
Facility Addess 2: Not reported

Manifest Handler:

EPA Id #: IND000806810

Generator Type: LQG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 2999 CIRCLE 75 PKWY

Handler Mailing City: ATLANTA
Handler Mailing State: GA
Handler Mailing Zip: 30339
Contact Last Name: LEWIS
Contact First Name: ROBERT
Contact Telephone: 770-859-2564

Contact Type: B

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: IND000806810

Actual Generator Type:

Waste Description Shipped: RQ HAZARDOUS WASTE SOLID NOS 9 NA 3077 PG III (TRICHLOROETHYLENE)

(D040) CONTAMINATED SOIL EXCAVATED DURING SITE CLEAN UP

 Map ID MAP FINDINGS
Direction

Distance Elevation

EDR ID Number
n Site Database(s) EPA ID Number

GENERAL MOTORS FORMER ALLISON 10 (Continued)

1000110525

TSD Name: HERITAGE ENVIRONMENTAL SERVICES LLC

Facility Address 2: Not reported

Transporter Records:

Report Year: 2006

Generator EPA ID: IND000806810

Page Number of Report: 1

TSD EPA Id: OHD068913409

Num Of Tranporters Used: 5

Report Year: 2006

Generator EPA ID: IND000806810

Page Number of Report: 1

TSD EPA ld: PAD987347515

Num Of Tranporters Used: 3

Report Year: 2006

Generator EPA ID: IND000806810

Page Number of Report: 1

TSD EPA Id: ILD007814825

Num Of Tranporters Used: 2

Report Year: 2006

Generator EPA ID: IND000806810

Page Number of Report: 1

TSD EPA Id: INR000113605

Num Of Tranporters Used: 4

Report Year: 2006

Generator EPA ID: IND000806810

Page Number of Report: 1

TSD EPA Id: INR000018960

Num Of Tranporters Used: 1

IN MANIFEST TRA: Has 0 more record(s) for this section. Please contact your EDR Account

Executive for more information

EPA ID: IND000806810 Flag: SHIP

Facility Addess 2: Not reported

EPA ID: IND000806810
Flag: HANDLER
Facility Addess 2: Not reported

EPA ID: IND000806810
Flag: HANDLER
Facility Addess 2: Not reported

RCRA-CESQG:

Date form received by agency: 12/17/2007
Facility name: GENUINE PARTS
Facility address: 700 N OLIN AVE

INDIANAPOLIS, IN 46222

EPA ID: IND000806810

Mailing address: 2999 CIRCLE 75 PKWY

MAP FINDINGS Map ID

Direction Distance Elevation

EDR ID Number Site **EPA ID Number** Database(s)

GENERAL MOTORS FORMER ALLISON 10 (Continued)

1000110525

ATLANTA, GA 30339 Contact: ROBERT LEWIS

2999 CIRCLE 75 PKWY Contact address:

ATLANTA, GA 30339

Contact country:

Contact telephone: (770) 858-2564 Contact email: Not reported

EPA Region: 05 Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Handler: generates 100 kg or less of hazardous waste per calendar Description:

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: **GENUINE PARTS CO** Owner/operator address: 2999 CIRCLE 75 PKWY

ATLANTA, GA 30339

Not reported Owner/operator country: (770) 858-2564 Owner/operator telephone:

Legal status:

Private Owner/Operator Type: Owner Owner/Op start date: 01/01/0001 Owner/Op end date: Not reported

GENUINE PARTS CO Owner/operator name: Owner/operator address: 2999 CIRCLE 75 PKWY

ATLANTA, GA 30339

Owner/operator country: Not reported (770) 858-2564 Owner/operator telephone:

Private Legal status: Owner/Operator Type: Owner Owner/Op start date: 03/24/1995 Owner/Op end date: Not reported

NAME NOT REPORTED Owner/operator name: Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private

Owner/Operator Type: Operator Owner/Op start date: 01/01/0001 Owner/Op end date: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation

nce EDR ID Number titon Site Database(s) EPA ID Number

GENERAL MOTORS FORMER ALLISON 10 (Continued)

1000110525

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: Nο User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/08/2006
Facility name: GENUINE PARTS
Classification: Large Quantity Generator

Date form received by agency: 01/02/2002
Facility name: GENUINE PARTS

Site name: FORMER ALLISON PLT 10
Classification: Not a generator, verified

Date form received by agency: 10/30/2001
Facility name: GENUINE PARTS

Site name: FORMER ALLISON PLT 10
Classification: Not a generator, verified

Date form received by agency: 07/25/2000

Facility name: GENUINE PARTS

Site name: FORMER ALLISON PLT 10
Classification: Large Quantity Generator

Date form received by agency: 02/26/1996
Facility name: GENUINE PARTS

Site name: ALLISON ENGINE CO.,INC.PLT.10

Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/16/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/10/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GENERAL MOTORS FORMER ALLISON 10 (Continued)

1000110525

Evaluation lead agency: State

09/23/1996 Evaluation date:

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

10 **AUTO HAUS INCORPORATED** 3663 W MICHIGAN ST East

EDR Historical Auto Stations 1009370462

RCRA-NonGen

N/A

INDIANAPOLIS, IN 1/8-1/4

0.145 mi. 767 ft.

EDR Historical Auto Stations: Relative:

CARL S VOLKSWAGEN & PORSCHE REPAIR SHOP REAR Name: Higher

Year:

Actual: AUTOMOBILE REPAIRING Type:

714 ft.

Name: AUTOHAUS CARL MERKLE INC REAR

Year: 1975

Type: AUTOMOBILE REPAIRING

Name: AUTOHAUS CARL MERKLE INC

Year: 1980

AUTOMOBILE REPAIRING Type:

Name: **AUTO HAUS INCORPORATED**

Year: 1990

AUTOMOBILE REPAIRING Type:

SPEEDWAY WASTEWATER TREATMENT PLANT **FINDS** 1000201634 **4251 WEST VERMONT STREET MANIFEST** IND000815944

1/8-1/4 0.241 mi.

D11

SW

1270 ft. Site 1 of 2 in cluster D

FINDS: Relative:

Other Pertinent Environmental Activity Identified at Site Higher

Actual: Not reported 714 ft.

SPEEDWAY, IN 46224

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility

Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA

Direction Distance Elevation

Site EDR ID Number

EDR ID Number

EPA ID Number

SPEEDWAY WASTEWATER TREATMENT PLANT (Continued)

1000201634

program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

IN MANIFEST:

EPA ID: IND000815944
Flag: HANDLER
Facility Addess 2: Not reported

Manifest Handler:

EPA Id #: IND000815944
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active

Handler Mailing Address: 4251 W VERMONT ST

Handler Mailing City: INDIANAPOLIS

Handler Mailing State: IN
Handler Mailing Zip: 46222
Contact Last Name: SEMENICK
Contact First Name: JOHN
Contact Telephone: 317-248-1446

Contact Type: B

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Not reported Sub Page: Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported Facility Address 2: Not reported

Map ID MAP FINDINGS Direction

Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

SPEEDWAY WASTEWATER TREATMENT PLANT (Continued)

1000201634

Transporter Records:

Report Year: Not reported Generator EPA ID: Not reported Page Number of Report: Not reported TSD EPA Id: Not reported Num Of Tranporters Used: Not reported

IND000815944 EPA ID: **HANDLER** Flag: Facility Addess 2: Not reported

EPA ID: IND000815944 Flag: **HANDLER** Facility Addess 2: Not reported

RCRA-NonGen:

Date form received by agency: 06/09/2004

Facility name: SPEEDWAY WASTEWATER TREATMENT PLT

Facility address: 4251 W VERMONT ST

INDIANAPOLIS, IN 46222

EPA ID: IND000815944 Contact: JOHN SEMENICK Contact address: 4251 W VERMONT ST

INDIANAPOLIS, IN 46222

US Contact country:

Contact telephone: (317) 248-1446 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SPEEDWAY TOWN OF Owner/operator address: 4251 W VERMONT ST

INDIANAPOLIS, IN 46222

Owner/operator country: Not reported Owner/operator telephone: (317) 248-1446 Private Legal status:

Owner/Operator Type: Owner Owner/Op start date: 01/01/0001 Owner/Op end date: Not reported

NAME NOT REPORTED Owner/operator name: ADDRESS NOT REPORTED Owner/operator address: CITY NOT REPORTED, AK 99998

Not reported

Owner/operator country: (312) 555-1212 Owner/operator telephone: Legal status: Private Owner/Operator Type: Operator

Owner/Op start date: Not reported Owner/Op end date: Not reported

SPEEDWAY TOWN OF Owner/operator name: Owner/operator address: 4251 W VERMONT ST INDIANAPOLIS, IN 46222

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

SPEEDWAY WASTEWATER TREATMENT PLANT (Continued)

1000201634

Owner/operator country: Not reported Owner/operator telephone: (317) 248-1446

Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED Owner/operator address: ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported Owner/operator telephone: (312) 555-1212 Legal status: Private Owner/Operator Type: Operator 01/01/0001 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Unknown Furnace exemption: Unknown Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter:

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 08/18/1980

SPEEDWAY WASTEWATER TREATMENT PLT Facility name:

Nο

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

D002 Waste code:

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

> CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN

MAP FINDINGS Map ID

Direction Distance Elevation

EDR ID Number EPA ID Number Site Database(s)

SPEEDWAY WASTEWATER TREATMENT PLANT (Continued)

1000201634

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007 CHROMIUM Waste name:

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE.

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1.1.2-TRICHLOROETHANE: ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING. BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

DOOO Waste code: Not Defined Waste name:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

D002 Waste code:

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007 Waste name: CHROMIUM

Waste code: F002

THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, Waste name:

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Direction Distance

Distance EDR ID Number
Elevation Site EDR ID Number

D12 SPEEDWAY WWTP BROWNFIELDS S108414837
SW 4251 W VERMONT ST N/A

1/8-1/4 SPEEDWAY, IN

0.241 mi.

1270 ft. Site 2 of 2 in cluster D

Relative: IN BROWNFIELD:

Higher Facility ID: 4070308
Project Manager: kdavis

Actual: 714 ft.

13 FLORAL PARK CEMETERY LUST 1000514185 SE 3659 COSSEL RD UST N/A

1/4-1/2 INDIANAPOLIS, IN 46222

0.298 mi. 1576 ft.

Relative: LUST:

Lower Facility ID: 14038 Incident Number: 199902503

Actual: Affected Area: Soil 705 ft. Description: Active Priority: Low

UST:

Facility ID: 14038 Owner Id: 5620

Company Name: Floral Park Cemetery Association

Mailing Address: 2702 Kessler Blvd W Dr

Mailing Address 2: Not reported

Mailing City, St, Zip: Indianapolis, IN 46208

Tank Number:

Install Date: Not reported

Tank Status: Permanently Out of Service

Substance Desc: Gasoline

 14
 SPEEDWAY/SM #6122
 LUST U001079367

 NW
 4155 W 10TH ST
 UST N/A

1/4-1/2 0.392 mi. 2068 ft.

Relative: LUST:

Higher Facility ID: 6663

Incident Number: 200602516
Actual: Affected Area: Soil
720 ft. Description: Active
Priority: Medium

INDIANAPOLIS, IN 46222

Facility ID: 6663
Incident Number: 200602516
Affected Area: Groundwater

Description: Active
Priority: Medium

Facility ID: 6663

Incident Number: 198912509
Affected Area: Soil

Direction Distance Elevation

EDR ID Number Site **EPA ID Number** Database(s)

SPEEDWAY/SM #6122 (Continued)

Discontinued (active) Description:

Priority:

UST:

Facility ID: 6663 Owner Id: 107

Company Name: Speedway SuperAmerica LLC

Mailing Address: PO Box 1500 Mailing Address 2: Not reported

Mailing City,St,Zip: Springfield, OH 45501

Tank Number:

Install Date: Not reported

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

Tank Number:

2

Install Date: Not reported

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

Tank Number:

Install Date: Not reported

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

Tank Number:

Install Date: Not reported

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

Tank Number: 5

Install Date: Not reported

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

Tank Number: Install Date: 8/1/1990 Tank Status: **Currently in use**

Substance Desc: Gasoline

Tank Number: 7 Install Date: 8/1/1990 Tank Status: **Currently in use**

Substance Desc: Gasoline

Tank Number: 8/1/1990 Install Date: Tank Status: Currently in use

Substance Desc: Gasoline U001079367

Direction Distance

EDR ID Number Site **EPA ID Number** Elevation Database(s)

SPEEDWAY/SM #6122 (Continued)

U001079367

U000188493

N/A

LUST

UST

Tank Number: 8/1/1990 Install Date: Tank Status: Currently in use

Substance Desc: Diesel

15 **EMRO MARKETING UNITED #6121**

ESE

362 N TIBBS AVE **INDIANAPOLIS, IN 46222**

1/4-1/2 0.495 mi. 2612 ft.

LUST: Relative:

Higher Facility ID: 6702

Incident Number: 199410524

Actual: Affected Area: Soil

717 ft. Description: NFA-UST Branch Guidance Manual

> Priority: Low

Facility ID: 6702 Incident Number: 199410524 Affected Area: Groundwater

Description: NFA-UST Branch Guidance Manual

Priority:

UST:

Facility ID: 6702 Owner Id: 107

Company Name: Speedway SuperAmerica LLC

PO Box 1500 Mailing Address: Mailing Address 2: Not reported

Mailing City,St,Zip: Springfield, OH 45501

Tank Number:

Install Date: 11/1/1971

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

Tank Number: 2

Install Date: 11/1/1971

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

Tank Number: Install Date:

1/1/1971

Permanently Out of Service Tank Status:

Substance Desc: Gasoline

Tank Number:

Install Date: 1/1/1971

Tank Status: **Permanently Out of Service**

Substance Desc: Gasoline

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Site **EPA ID Number** Elevation Database(s)

MARATHON PETROLEUM CO LLC 16 SHWS 1000993993 North 1304 OLIN AVENUE **FINDS** IND005417126

INDIANAPOLIS, IN 46222 1/2-1 **MANIFEST** 0.657 mi. RCRA-CESQG

3467 ft.

SHWS: Relative:

Facility Id: 0000101 Higher Score: 21.04 Actual: Score Date: April 1992

730 ft. Contaminant Type: Petroleum and Volatile Organic Compounds (VOCs)

> Media Affected: Soil and groundwater Contact Tele: 3172332406 Last Date: January 2005

Facility Status: The Speedway terminal site is a petroleum bulk storage and pipeline terminal

operated by Marathon Ashland Petroleum. During an onsite soil and groundwater

investigation, petroleum free product was found to be impacting the groundwater. Multiple subsurface investigations were conducted to determine the

extent of free product as well as adsorbed and dissolved phase organic compounds. The contaminants of concern were determined to be migrating offsite, and multiple recovery wells were placed to treat the groundwater and collect free product. A soil vapor extraction system is being used to remove volatile organic compounds from the soil and groundwater. Significant reductions in free product thickness are currently being found. The soil vapor extraction system has adequately treated the volatile organic compounds to below cleanup goals. Additional investigations are ongoing to determine locations of source areas

and mitigate these sources. The IDEM is currently reviewing data associated

with the last investigation.

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Direction Distance Elevation

EDR ID Number

Site Database(s) EPA ID Number

MARATHON PETROLEUM CO LLC (Continued)

1000993993

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

IN MANIFEST:

EPA ID: IND005417126
Flag: HANDLER
Facility Addess 2: Not reported

Manifest Handler:

EPA ld #: IND005417126

Generator Type: CEG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD TSD Status: Non Active

Handler Mailing Address: 539 S MAIN ST
Handler Mailing City: FINDLAY
Handler Mailing State: OH
Handler Mailing Zip: 45840
Contact Last Name: MOORE
Contact First Name: WILLIAM G
Contact Telephone: 419-422-2121

Contact Type: B

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Not reported Waste Description: Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

Not reported Generator EPA Id: Actual Generator Type: Not reported Waste Description Shipped: Not reported Shipped File Page Number: Not reported Number Of TSD Facilities: Not reported Waste Codes on Page Number: Not reported Waste Code: Not reported Tons Of Waste Shipped Year: Not reported TSD Facility EPA ID: Not reported TSD Name: Not reported

Direction Distance Elevation

EDR ID Number
Site Database(s) EPA ID Number

MARATHON PETROLEUM CO LLC (Continued)

1000993993

Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Tranporters Used: Not reported

EPA ID: IND005417126
Flag: HANDLER
Facility Addess 2: Not reported

EPA ID: IND005417126
Flag: HANDLER
Facility Addess 2: Not reported

RCRA-CESQG:

Date form received by agency: 08/22/2005

Facility name: MARATHON PETROLEUM CO LLC

Facility address: 1304 OLIN AVENUE

INDIANAPOLIS, IN 46222

EPA ID: IND005417126 Mailing address: 539 S MAIN ST

ATTN: TT&M-HES&S FINDLAY, OH 45840

Contact: WILLIAM G MOORE

Contact address: 539 S MAIN ST ATTN: TT&M-HES&S

FINDLAY, OH 45840

Contact country: US

Contact telephone: (419) 422-2121
Contact email: Not reported

EPA Region: 05 Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

Owner/Operator Summary:

Owner/operator name: MARATHON ASHLAND PETRO SPEEDWAY

Owner/operator address: Not reported Not reported

Owner/operator country: US

Map ID MAP FINDINGS
Direction

Distance Elevation

EDR ID Number
Database(s) EPA ID Number

MARATHON PETROLEUM CO LLC (Continued)

1000993993

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/20/2003
Owner/Op end date: 09/01/2005

Owner/operator name: MARATHON PETROLEUM CO LLC Owner/operator address: 539 S MAIN ST ATTN: TT&M-HES&S

FINDLAY, OH 45840

Owner/operator country: US
Owner/operator telephone: NKWN
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/2005
Owner/Op end date: Not reported

Owner/operator name: MARATHON PETROLEUM CO LLC
Owner/operator address: 539 S MAIN ST ATTN: TT&M-HES&S

FINDLAY, OH 45840

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

VIS

NKWN

Private

Operator

Operator

Op/01/2005

Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator

Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: MARATHON ASHLAND PETROLEUM LLC

Owner/operator address: 539 S MAIN ST FINDLAY, OH 45840

Owner/operator country: U

Owner/operator telephone: (419) 422-2121 Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: 09/01/2005

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

MARATHON PETROLEUM CO LLC (Continued)

1000993993

User oil refiner: No Used oil fuel marketer to burner: No No Used oil Specification marketer: Used oil transfer facility: Nο Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: **Batteries** Accumulated waste on-site: Unknown Generated waste on-site: Unknown

Waste type: Lamps Accumulated waste on-site: Unknown Generated waste on-site: Unknown

Waste type: Pesticides Accumulated waste on-site: Unknown Generated waste on-site: Unknown

Waste type: Thermostats Accumulated waste on-site: Unknown Generated waste on-site: Unknown

Historical Generators:

Date form received by agency: 02/09/2004

Facility name: MARATHON PETROLEUM CO LLC

MARATHON ASHLAND PETROLEUM SPEEDWAY Site name: Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/20/2003

MARATHON PETROLEUM CO LLC Facility name:

MARATHON ASHLAND PETROLEUM SPEEDWAY Site name:

Classification: Small Quantity Generator

Date form received by agency: 02/14/2002

Facility name: MARATHON PETROLEUM CO LLC

MARATHON ASHLAND PETROLEUM SPEEDWAY Site name:

Classification: Small Quantity Generator

Date form received by agency: 03/23/2001

MARATHON PETROLEUM CO LLC Facility name:

MARATHON ASHLAND PETRO - SPEEDWAY Site name:

Large Quantity Generator Classification:

Date form received by agency: 05/19/1998

MARATHON PETROLEUM CO LLC Facility name:

Site name: MARATHON ASHLAND PETROLEUM SPEEDWAY

Classification: Small Quantity Generator

Date form received by agency: 02/28/1994

MARATHON PETROLEUM CO LLC Facility name: MARATHON OIL COMPANY Site name: Classification: Large Quantity Generator

Date form received by agency: 03/17/1992

MAP FINDINGS Map ID

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

MARATHON PETROLEUM CO LLC (Continued)

1000993993

MARATHON PETROLEUM CO LLC Facility name: MARATHON OIL COMPANY Site name: Classification: Large Quantity Generator

Hazardous Waste Summary:

D001 Waste code:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

D018 Waste code: BENZENE Waste name:

D035 Waste code:

Waste name: METHYL ETHYL KETONE

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

F005 Waste code:

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL Waste name:

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations: Regulation violated: Not reported

TSD IS-Air Emission Standards - Equipment Leaks Area of violation:

Date violation determined: 02/25/1998 Date achieved compliance: Not reported EPA Violation lead agency:

Not reported Enforcement action: Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Not reported Enforcement lead agency: Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

MARATHON PETROLEUM CO LLC (Continued)

1000993993

1000993997

IND006413348

PADS

FINDS

RCRA-LQG

CORRACTS

MANIFEST

EDR ID Number

Evaluation Action Summary:

Evaluation date: 02/25/1998

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 02/25/1998

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE Area of violation: TSD IS-Air Emission Standards - Equipment Leaks

Date achieved compliance: Not reported

Evaluation lead agency: EPA

Evaluation date: 03/07/1986

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

State

17 GMC ALLISON TRANSMISSION PLANTS 3 & 12/1

WNW 4700 WEST 10TH STREET PO BOX 894

1/2-1 INDIANAPOLIS, IN 46206 0.659 mi.

 3479 ft.
 CERC-NFRAP

 FTTS
 FTTS

 Relative:
 MANIFEST

 Higher
 HIST FTTS

Actual:

725 ft. FINDS:

Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

Direction Distance Elevation

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ion Site Database(s) EPA ID Number

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

RCRA-LQG:

Date form received by agency: 03/04/2008

Facility name: ALLISON TRANSMISSION INC-SPEEDWAY MAIN

Facility address: 4700 W 10TH ST

INDIANAPOLIS, IN 46222

EPA ID: IND006413348

Contact: AMANDA HUDSON

Contact address: 4700 W 10TH ST MC M29

INDIANAPOLIS, IN 46222

Contact country: US

Contact telephone: (317) 242-3666

Contact email: AMANDA.HUDSON@ALLISONTRANSMISSION.COM

EPA Region: 05 Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

Map ID MAP FINDINGS
Direction

Distance Elevation Si

EDR ID Number

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GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: GENERAL MOTORS CORP

Owner/operator address: PO BOX 894, M29

INDIANAPOLIS, IN 46206

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: GENERAL MOTORS CORP

Owner/operator address: PO BOX 894 M29

INDIANAPOLIS, IN 46206

Owner/operator country: US

Owner/operator telephone: (317) 242-7053

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/09/2003
Owner/Op end date: 02/26/2007

Owner/operator name: ALLISON TRANSMISSION INC

Owner/operator address: 4700 W 10TH ST

INDIANAPOLIS, IN 46222

Owner/operator country: US

Owner/operator telephone: 317-242-7053

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/07/2007
Owner/Op end date: Not reported

Owner/operator name: GENERAL MOTORS CORP

Owner/operator address: 300 GM RENAISSANCE CENTER PO BOX 300

DETROIT, MI 48265

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status:

Private Owner

Owner/Operator Type: Owner
Owner/Op start date: 02/26/2007
Owner/Op end date: 08/07/2007

Owner/operator name: ALLISON TRANSMISSION GM PLT 3

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator

Owner/Operator Type: Operator
Owner/Op start date: 02/17/2003
Owner/Op end date: 08/07/2007

Owner/operator name: ALLISON TRANSMISSION INC

Owner/operator address: 4700 W 10TH ST

INDIANAPOLIS, IN 46222

Owner/operator country: US

Direction Distance Elevation

EDR ID Number
Database(s) EPA ID Number

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Owner/operator telephone: 317-242-7053
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/07/2007
Owner/Op end date: Not reported

Owner/operator name: GENERAL MOTORS CORP

Owner/operator address: PO BOX 894, M29

INDIANAPOLIS, IN 46206

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1900 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): Nο Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Yes

Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes

Generated waste on-site: Not reported

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 08/10/2007

ALLISON TRANSMISSION INC-SPEEDWAY MAIN Facility name:

Classification: Large Quantity Generator

Date form received by agency: 02/28/2007

ALLISON TRANSMISSION INC-SPEEDWAY MAIN Facility name: Site name: ALLISON TRANSMISSION GENERAL MOTORS

Classification: Large Quantity Generator

Date form received by agency: 03/03/2006

Facility name: ALLISON TRANSMISSION INC-SPEEDWAY MAIN

Site name: **ALLISON TRANSMISSION GM PLT 3**

Classification: Large Quantity Generator

Date form received by agency: 02/23/2006

Facility name: ALLISON TRANSMISSION INC-SPEEDWAY MAIN

ALLISON TRANSMISSION GM PLT 3 Site name:

Classification: Large Quantity Generator

Date form received by agency: 02/02/2005

ALLISON TRANSMISSION INC-SPEEDWAY MAIN Facility name:

Site name: ALLISON TRANSMISSION GM PLT 3

Large Quantity Generator Classification:

Date form received by agency: 02/25/2004

Facility name: ALLISON TRANSMISSION INC-SPEEDWAY MAIN

ALLISON TRANSMISSION GM PLT 3 Site name:

Classification: Large Quantity Generator

Date form received by agency: 02/17/2004

Facility name: ALLISON TRANSMISSION INC-SPEEDWAY MAIN

ALLISON TRANSMISSION GM PLT 3 Site name:

Classification: Large Quantity Generator

Date form received by agency: 02/17/2003

ALLISON TRANSMISSION INC-SPEEDWAY MAIN Facility name:

Site name: ALLISON TRANSMISSION GM PLT 3

Classification: Large Quantity Generator

Date form received by agency: 01/09/2003

Facility name: ALLISON TRANSMISSION INC-SPEEDWAY MAIN

ALLISON TRANSMISSION DIV GM PLT 3 Site name:

Classification: Large Quantity Generator

Date form received by agency: 02/28/2002

ALLISON TRANSMISSION INC-SPEEDWAY MAIN Facility name:

Site name: ALLISON TRANSMISSION DIV GM PLT 3

Classification: Large Quantity Generator

Date form received by agency: 03/23/2001

ALLISON TRANSMISSION INC-SPEEDWAY MAIN Facility name:

Site name: ALLISON TRANSMISSION DIV GM PLT 3

Classification: Large Quantity Generator

MAP FINDINGS Map ID

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Date form received by agency: 02/27/1998

ALLISON TRANSMISSION INC-SPEEDWAY MAIN Facility name:

GM CORP ALLISON TRANS DIV Site name:

Classification: Large Quantity Generator

Date form received by agency: 03/25/1996

ALLISON TRANSMISSION INC-SPEEDWAY MAIN Facility name:

ALLISON TRANS, DIV. GM PLT.#3 Site name:

Classification: Large Quantity Generator

Date form received by agency: 02/25/1994

ALLISON TRANSMISSION INC-SPEEDWAY MAIN Facility name:

Site name: GM CORP/ALLISON TRANSMISSION

Large Quantity Generator Classification:

Date form received by agency: 02/26/1992

Facility name: ALLISON TRANSMISSION INC-SPEEDWAY MAIN **GM CORPORATION ALLISON TRANSMISSION** Site name:

Classification: Large Quantity Generator

Date form received by agency: 03/01/1990

ALLISON TRANSMISSION INC-SPEEDWAY MAIN Facility name: Site name: ALLISON TRANSMISSION DIV -GM PLANT #3

Classification: Large Quantity Generator

Date form received by agency: 11/19/1980

Facility name: ALLISON TRANSMISSION INC-SPEEDWAY MAIN

Site name: ALLISON TRANSMISSION DIV GM PLT 3

Classification: Not a generator, verified

Date form received by agency: 08/12/1980

ALLISON TRANSMISSION INC-SPEEDWAY MAIN Facility name:

ALLISON TRANSMISSION DIV GM PLT 3 Site name:

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2005

Annual Waste Handled:

D001 Waste code:

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 9556

Waste code: D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Direction Distance Elevation

istance EDR ID Number levation Site Database(s) EPA ID Number

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

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Amount (Lbs): 5716

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 20750

Waste code: D008
Waste name: LEAD
Amount (Lbs): 19362

Waste code: D009
Waste name: MERCURY

Amount (Lbs): 75

Waste code: D025
Waste name: P-CRESOL

Amount (Lbs): 83

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 403

Waste code: F001

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 74982.5

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

 ${\sf METHYLENE}\ {\sf CHLORIDE}, {\sf TRICHLOROETHYLENE}, {\sf 1,1,1-TRICHLOROETHANE},$

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Amount (Lbs): 19

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Amount (Lbs): 77260

Waste code: F007

Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

39080 Amount (Lbs):

F008 Waste code:

Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Amount (Lbs): 13826

Waste code: F009

SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING Waste name:

OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Amount (Lbs): 39080

Corrective Action Summary:

Event date: 09/30/1993

Event: CA Prioritization, Facility or area was assigned a medium corrective

action priority.

Event date: 03/31/1994

Event: Stabilization Measures Evaluation, This facility is amenable to

stabilization activity based on the status of corrective action work

at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.34a3

Area of violation: Generators - Pre-transport

07/25/2002 Date violation determined: Date achieved compliance: 02/28/2003 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 10/03/2002 Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 265.193

Area of violation: TSD - Tank System Standards

07/25/2002 Date violation determined: Date achieved compliance: 02/28/2003 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 10/03/2002 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Not reported Paid penalty amount:

Regulation violated: FR - 262.34a2

Area of violation: Generators - Pre-transport

Date violation determined: 07/25/2002

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EDR ID Number Site **EPA ID Number** Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

02/28/2003 Date achieved compliance:

Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 10/03/2002 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

FR - 262.20 Regulation violated:

Area of violation: Generators - Manifest

Date violation determined: 12/04/2000 Date achieved compliance: 07/17/2002 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

11/29/2001 Enforcement action date: Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

FR - 268.7 Regulation violated: Area of violation: LDR - General Date violation determined: 12/04/2000 Date achieved compliance: 07/17/2002 Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 05/16/2002 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: 9000 Paid penalty amount: 5579

Regulation violated: FR - 262.20

Area of violation: Generators - Manifest

Date violation determined: 12/04/2000 07/17/2002 Date achieved compliance: Violation lead agency: State

FINAL 3008(A) COMPLIANCE ORDER Enforcement action:

Enforcement action date: 05/16/2002 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: 9000 Paid penalty amount: 5579

FR - 262.11 Regulation violated:

Area of violation: Generators - General

Date violation determined: 12/04/2000 Date achieved compliance: 07/17/2002

Direction Distance Elevation

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GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Violation lead agency: State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 05/16/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 9000
Paid penalty amount: 5579

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 12/04/2000
Date achieved compliance: 07/17/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Enforcement lead agency:

State

Not reported

Not reported

Not reported

Not reported

Regulation violated: FR - 262.11

Area of violation: Generators - General

Date violation determined: 12/04/2000
Date achieved compliance: 07/17/2002
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/29/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.16
Area of violation: Generators - Pre-transport

Date violation determined: 05/20/1999
Date achieved compliance: 02/03/2000
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/09/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.174
Area of violation: Generators - Pre-transport

Date violation determined: 05/20/1999
Date achieved compliance: 02/03/2000
Violation lead agency: State

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 09/13/1999 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.34a3

Generators - Pre-transport Area of violation:

Date violation determined: 05/20/1999 Date achieved compliance: 02/03/2000 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/09/1999 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.34b

Area of violation: Generators - Pre-transport

05/20/1999 Date violation determined: Date achieved compliance: 02/03/2000 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 06/09/1999 Enf. disposition status: Not reported Enf. disp. status date: Not reported State

Enforcement lead agency:

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.11

Area of violation: Generators - General

Date violation determined: 05/20/1999 Date achieved compliance: 02/03/2000 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 06/09/1999 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: FR - 279.22c

Used Oil - Generators Area of violation:

05/20/1999 Date violation determined: Date achieved compliance: 02/03/2000 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

09/13/1999 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 273.14

Area of violation: Universal Waste - Small Quantity Handlers

Date violation determined: 05/20/1999 Date achieved compliance: 02/03/2000 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 09/13/1999 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.11

Area of violation: Generators - General

Date violation determined: 05/20/1999 02/03/2000 Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/13/1999 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 279.22c Used Oil - Generators Area of violation:

05/20/1999 Date violation determined: Date achieved compliance: 02/03/2000 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

06/09/1999 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 273.14

Area of violation: Universal Waste - Small Quantity Handlers

05/20/1999 Date violation determined: Date achieved compliance: 02/03/2000 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

06/09/1999 Enforcement action date:

Direction Distance Elevation

EDR ID Number
Database(s) EPA ID Number

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Regulation violated: FR - 262.34/265.174
Area of violation: Generators - Pre-transport

Date violation determined: 05/20/1999
Date achieved compliance: 02/03/2000
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/09/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a3

Area of violation: Generators - Pre-transport

Date violation determined: 05/20/1999
Date achieved compliance: 02/03/2000
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/13/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.34b

Area of violation: Generators - Pre-transport

Date violation determined: 05/20/1999
Date achieved compliance: 02/03/2000
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/13/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.16
Area of violation: Generators - Pre-transport

Date violation determined: 05/20/1999
Date achieved compliance: 02/03/2000
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/13/1999
Enf. disposition status: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation S

Site Database(s) EPA ID Number

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

EDR ID Number

Enf. disp. status date: Not reported Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/18/1996

Date violation determined: Date achieved compliance: 05/16/1997 State Violation lead agency: Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Not reported Enforcement lead agency: Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 12/18/1996 Date achieved compliance: 05/16/1997 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Not reported Enforcement lead agency: Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 02/28/1992
Date achieved compliance: 04/30/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/16/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported
Not reported

Regulation violated: Not reported LDR - General Date violation determined: 02/28/1992 Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/16/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported Area of violation: Generators - General

Date violation determined: 09/11/1985 Date achieved compliance: 10/10/1986 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

11/25/1985 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

06/20/2006 Evaluation date:

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 09/27/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 07/25/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 02/28/2003 Evaluation lead agency: State

Evaluation date: 07/25/2002

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

TSD - Tank System Standards Area of violation:

Date achieved compliance: 02/28/2003 Evaluation lead agency: State

Evaluation date: 07/09/2002

COMPLIANCE SCHEDULE EVALUATION Evaluation:

Area of violation: Generators - General

Date achieved compliance: 07/17/2002 Evaluation lead agency: State

07/09/2002 Evaluation date:

COMPLIANCE SCHEDULE EVALUATION Evaluation:

Area of violation: LDR - General Date achieved compliance: 07/17/2002 Evaluation lead agency: State

07/09/2002 Evaluation date:

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

COMPLIANCE SCHEDULE EVALUATION Evaluation:

Area of violation: Generators - Manifest

Date achieved compliance: 07/17/2002 Evaluation lead agency: State

12/04/2000 Evaluation date:

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: LDR - General Date achieved compliance: 07/17/2002 Evaluation lead agency: State

Evaluation date: 12/04/2000

Evaluation: FOCUSED COMPLIANCE INSPECTION

Generators - Manifest Area of violation:

Date achieved compliance: 07/17/2002 Evaluation lead agency: State

12/04/2000 Evaluation date:

FOCUSED COMPLIANCE INSPECTION Evaluation:

Area of violation: Generators - General

Date achieved compliance: 07/17/2002 Evaluation lead agency: State

Evaluation date: 01/06/2000

Evaluation: COMPLIANCE SCHEDULE EVALUATION Area of violation: Universal Waste - Small Quantity Handlers

Date achieved compliance: 02/03/2000 Evaluation lead agency: State

Evaluation date: 01/06/2000

COMPLIANCE SCHEDULE EVALUATION Evaluation:

Area of violation: Generators - Pre-transport

Date achieved compliance: 02/03/2000 Evaluation lead agency: State

Evaluation date: 01/06/2000

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Used Oil - Generators

02/03/2000 Date achieved compliance: Evaluation lead agency: State

Evaluation date: 01/06/2000

COMPLIANCE SCHEDULE EVALUATION Evaluation:

Area of violation: Generators - General

Date achieved compliance: 02/03/2000 Evaluation lead agency: State

Evaluation date: 05/20/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 02/03/2000 Evaluation lead agency: State

Evaluation date: 05/20/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

02/03/2000 Date achieved compliance:

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Evaluation lead agency: State

05/20/1999 Evaluation date:

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Used Oil - Generators

Date achieved compliance: 02/03/2000 Evaluation lead agency: State

Evaluation date: 05/20/1999

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Universal Waste - Small Quantity Handlers

Date achieved compliance: 02/03/2000 Evaluation lead agency: State

05/16/1997 Evaluation date:

COMPLIANCE SCHEDULE EVALUATION Evaluation:

Area of violation: Generators - General

Date achieved compliance: 05/16/1997 Evaluation lead agency: State

Evaluation date: 05/16/1997

COMPLIANCE SCHEDULE EVALUATION Evaluation:

Area of violation: Generators - Pre-transport

Date achieved compliance: 05/16/1997 Evaluation lead agency: State

Evaluation date: 02/21/1997

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Generators - General

Date achieved compliance: 05/16/1997 Evaluation lead agency: State

Evaluation date: 02/21/1997

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation: Generators - Pre-transport

Date achieved compliance: 05/16/1997 Evaluation lead agency: State

Evaluation date: 12/18/1996

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 05/16/1997 Evaluation lead agency: State

Evaluation date: 12/18/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 05/16/1997 Evaluation lead agency: State

Evaluation date: 03/27/1996

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 02/28/1992

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: LDR - General 04/30/1993 Date achieved compliance: Evaluation lead agency: State

Evaluation date: 02/28/1992

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - Pre-transport

Date achieved compliance: 04/30/1993 Evaluation lead agency: State

04/07/1986 Evaluation date:

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

09/11/1985 Evaluation date:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 10/10/1986 Evaluation lead agency: State

Evaluation date: 04/24/1985

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 02/18/1985

FINANCIAL RECORD REVIEW Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

CORRACTS:

EPA ID: IND006413348

EPA Region:

Area Name: **ENTIRE FACILITY**

Actual Date: 03/31/1994

Action: CA225YE - Stabilization Measures Evaluation, This facility ,is

amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk,

timing considerations and administrative considerations

NAICS Code(s): 33635 333613 336399 336412

Motor Vehicle Transmission and Power Train Parts Manufacturing

Mechanical Power Transmission Equipment Manufacturing

All Other Motor Vehicle Parts Manufacturing Aircraft Engine and Engine Parts Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

IND006413348 EPA ID:

EPA Region:

ENTIRE FACILITY Area Name: 09/30/1993 Actual Date:

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

CA075ME - CA Prioritization, Facility or area was assigned a medium Action:

corrective action priority

NAICS Code(s): 33635 333613 336399 336412

Motor Vehicle Transmission and Power Train Parts Manufacturing

Mechanical Power Transmission Equipment Manufacturing

All Other Motor Vehicle Parts Manufacturing Aircraft Engine and Engine Parts Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

CERC-NFRAP:

Site ID: 0501334

Federal Facility: Not a Federal Facility NPL Status: Not on the NPL Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: DETROIT DIESEL ALLISON DIV GM CORP

Alias Address: Not reported

DETROIT DIESEL (SIA) Alias Name:

Alias Address: Not reported

MARION, IN

Alias Name: ALLISON TRANSMISSION-GM

Not reported Alias Address:

Not reported

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY Date Started: Not reported 08/22/1985 Date Completed: Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported 10/10/1986 Date Completed:

NFRAP (No Futher Remedial Action Planned Priority Level:

PRELIMINARY ASSESSMENT Action:

Date Started: Not reported Date Completed: 09/30/1993

Priority Level: Deferred to RCRA (Subtitle C)

ARCHIVE SITE Action: Date Started: Not reported Date Completed: 12/12/1995 Not reported Priority Level:

FTTS INSP:

Inspection Number: Not reported

Region: 05

Inspection Date: Not reported Inspector: ROMESSER

Violation occurred:

Section 6 PCB State Conducted Investigation Type:

Map ID MAP FINDINGS Direction

Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Investigation Reason: Neutral Scheme, State

Legislation Code: **TSCA** Facility Function: User

IN MANIFEST:

EPA ID: IND006413348 **HANDLER** Flag: Facility Addess 2: Not reported

Manifest Handler:

EPA Id #: IND006413348

Generator Type: LQG Generator Status: Active Not reported Transporter Type: Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active Handler Mailing Address: 4700 W 10TH ST Handler Mailing City: **INDIANAPOLIS**

Handler Mailing State: IN Handler Mailing Zip: 46222 Contact Last Name: **CRAME** Contact First Name: **KIMBERLY** Contact Telephone: 317-242-5053

Contact Type:

EPA Id#: IND006413348

LQG Generator Type: Generator Status: Active Not reported Transporter Type: Transporter Status: Non Active

TSD Type: Interim or Enforcement TSD

TSD Status: Non Active Handler Mailing Address: 4700 W 10TH ST Handler Mailing City: **INDIANAPOLIS**

Handler Mailing State: IN Handler Mailing Zip: 46222 Contact Last Name: **CRAME KIMBERLY** Contact First Name: Contact Telephone: 317-242-7053

Contact Type:

Receiver Records:

Report Year: Not reported TSD EPA Id: Not reported Page Number: Not reported Sub Page: Not reported Generator EPA ID: Not reported Waste Description: Not reported Quantity of Waste: Not reported Quantity Rec Report Yrly Tons: Not reported Unit of Measure: Not reported

Shipment Records:

IND006413348 Generator EPA Id:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Actual Generator Type:

OILY SLUDGE FROM SKIM BASIN FROM PUMPING AND CLEANING OF SKIM BASINS Waste Description Shipped:

RQ, WASTE ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID,

N.O.S.,9,UN3082,PGIII,(SKIM BASIN SLUDGE),ERG#171

Shipped File Page Number: Number Of TSD Facilities: 1 Waste Codes on Page Number: Waste Code: F006 Tons Of Waste Shipped Year: 22.55000 TSD Facility EPA ID: IND093219012

HERITAGE ENVIRONMENTAL SERVICES LLC TSD Name:

Facility Address 2: Not reported

Generator EPA Id: IND006413348

Actual Generator Type:

COPPER PLATING TANK FROM REMOVAL OF TANK RQ, HAZARDOUS WASTE, SOLID, Waste Description Shipped:

N.O.S., 9, NA3077, PGIII, (COPPER CYANIDE), ERG#171

Shipped File Page Number: 10 Number Of TSD Facilities: 1 Waste Codes on Page Number: 1 Waste Code: F008 Tons Of Waste Shipped Year:

10.97000 TSD Facility EPA ID: IND093219012

TSD Name: HERITAGE ENVIRONMENTAL SERVICES LLC

Facility Address 2: Not reported

Generator EPA Id: IND006413348

Actual Generator Type:

FLAMMABLE LIQUIDS FROM PUNCTURING OF AEROSOL CANS RQ, WASTE FLAMMABLE Waste Description Shipped:

LIQUIDS, TOXIC, N.O.S., 3(6.1), UN1992, PGIII, (METHYL ETHYL KETONE,

CHLOROFORM), ERG#131

Shipped File Page Number: 11 Number Of TSD Facilities: 1 Waste Codes on Page Number: 1 Waste Code: D001 Tons Of Waste Shipped Year: 0.25400 TSD Facility EPA ID: IND093219012

TSD Name: HERITAGE ENVIRONMENTAL SERVICES LLC

11

Facility Address 2: Not reported

IND006413348 Generator EPA Id:

Actual Generator Type:

Waste Description Shipped: FLAMMABLE LIQUIDS FROM PUNCTURING OF AEROSOL CANS RQ.WASTE FLAMMABLE

LIQUIDS, TOXIC, N.O.S., 3(6.1), UN1992, PGIII, (METHYL ETHYL KETONE,

CHLOROFORM), ERG#131

Shipped File Page Number: Number Of TSD Facilities: 1 Waste Codes on Page Number: 2 Waste Code: D022 Tons Of Waste Shipped Year: 0.25400 TSD Facility EPA ID: IND093219012

TSD Name: HERITAGE ENVIRONMENTAL SERVICES LLC

Facility Address 2: Not reported

Generator EPA Id: IND006413348

Actual Generator Type:

FLAMMABLE LIQUIDS FROM PUNCTURING OF AEROSOL CANS RQ, WASTE FLAMMABLE Waste Description Shipped:

Direction Distance

EDR ID Number **EPA ID Number** Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

LIQUIDS, TOXIC, N.O.S., 3(6.1), UN1992, PGIII, (METHYL ETHYL KETONE,

CHLOROFORM), ERG#131

Shipped File Page Number: 11 Number Of TSD Facilities: 1 Waste Codes on Page Number: 3 Waste Code: D035 Tons Of Waste Shipped Year: 0.25400 IND093219012 TSD Facility EPA ID:

TSD Name: HERITAGE ENVIRONMENTAL SERVICES LLC

Facility Address 2: Not reported

IN MANIFEST SHIPPER: Has 62 more record(s) for this section. Please contact your EDR

Account Executive for more information

Transporter Records:

Report Year: 2006

Generator EPA ID: IND006413348

Page Number of Report:

TSD EPA Id: INR000002725

Num Of Tranporters Used: 2

2006 Report Year:

Generator EPA ID: IND006413348

Page Number of Report: 24

TSD EPA Id: IND058484114

Num Of Tranporters Used:

Report Year: 2006

Generator EPA ID: IND006413348

Page Number of Report: 22

TSD EPA Id: IND058484114

Num Of Tranporters Used:

2006 Report Year:

Generator EPA ID: IND006413348

Page Number of Report: 20

IND058484114 TSD EPA Id:

Num Of Tranporters Used: 1

Report Year: 2006

Generator EPA ID: IND006413348

Page Number of Report: 27

TSD EPA Id: MI0000263871

Num Of Tranporters Used:

IN MANIFEST TRA: Has 42 more record(s) for this section. Please contact your EDR

Account Executive for more information

EPA ID: IND006413348 SHIP Flag: Facility Addess 2: Not reported

EPA ID: IND006413348 **HANDLER** Flaq: Facility Addess 2: Not reported

EPA ID: IND006413348

SHIP Flag:

Direction Distance Elevation

ice EDR ID Number
ion Site Database(s) EPA ID Number

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Facility Addess 2: Not reported

HIST FTTS INSP:

Inspection Number: 20000620INP48 1

Region: 05

Inspection Date: Not reported Inspector: ROMESSER

Violation occurred: No

Investigation Type: Section 6 PCB State Conducted

Investigation Reason: Neutral Scheme, State

Legislation Code: TSCA Facility Function: User

NY MANIFEST:

NYB9568044 Document ID: Manifest Status: Not reported Trans1 State ID: OHD068913409 Trans2 State ID: Not reported 10/17/2001 Generator Ship Date: 10/17/2001 Trans1 Recv Date: Trans2 Recv Date: Not reported TSD Site Recv Date: 10/19/2001 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: IND006413348 Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported TSDF ID: 0629746

Waste Code: F001 - UNKNOWN

Quantity: 08500 Units: P - Pounds

Number of Containers: 017

Container Type: DM - Metal drums, barrels

Handling Method: L Landfill. Specific Gravity: 01.00

Waste Code: F001 - UNKNOWN

Quantity: 03600 Units: P - Pounds

Number of Containers: 009

Container Type: DM - Metal drums, barrels

Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 01
Manifest Tracking Num: Not reported

Import Ind: Not reported Not reported Export Ind: Discr Quantity Ind: Not reported Not reported Discr Type Ind: Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

IND006413348 EPA ID:

GENERAL MOTORS ALLISON TRANSMISSION DIV Facility Name:

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported

Country: USA

GENERAL MOTORS ALLISON TRANSMISSION DIV Mailing Name:

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: INDIANAPOLIS

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

NYB9555066 Document ID: Manifest Status: Not reported Trans1 State ID: NYD097644801 Trans2 State ID: Not reported 11/06/2002 Generator Ship Date: 11/06/2002 Trans1 Recv Date: Trans2 Recv Date: Not reported TSD Site Recy Date: 11/07/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: IND006413348 NYD049836679 Trans1 EPA ID: Trans2 EPA ID: Not reported NYAC25395 TSDF ID:

Waste Code: **B007 - OTHER MISCELLANEOUS PCB WASTES**

Quantity: 00943

Units: K - Kilograms (2.2 pounds)

Number of Containers:

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill. Specific Gravity: 01.00 Year: 02 Manifest Tracking Num: Not reported

Not reported Import Ind: Export Ind: Not reported Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Not reported Alt Fac Sign Date: Mgmt Method Type Code: Not reported EPA ID: IND006413348

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported Country: USA

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

GENERAL MOTORS ALLISON TRANSMISSION DIV Mailing Name:

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: **INDIANAPOLIS**

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555201 Manifest Status: Not reported Trans1 State ID: NYD097644801 Trans2 State ID: Not reported 10/30/2002 Generator Ship Date: Trans1 Recv Date: 10/30/2002 Trans2 Recv Date: Not reported TSD Site Recy Date: 11/01/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported IND006413348 Generator EPA ID: NYD049836679 Trans1 EPA ID: Trans2 EPA ID: Not reported TSDF ID: AC25395NY

B007 - OTHER MISCELLANEOUS PCB WASTES Waste Code:

Quantity: 01334

Units: K - Kilograms (2.2 pounds)

Number of Containers: 001

CM - Metal boxes, cases, roll-offs Container Type:

Handling Method: L Landfill. Specific Gravity: 01.00 Year: 02

Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: IND006413348

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported

Country: USA

GENERAL MOTORS ALLISON TRANSMISSION DIV Mailing Name:

ELIZABETH MOLLOY Mailing Contact: Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: INDIANAPOLIS

Mailing State: IN

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

46206 Mailing Zip: Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555228 Manifest Status: Not reported NYD097644801 Trans1 State ID: Trans2 State ID: Not reported 10/29/2002 Generator Ship Date: 10/29/2002 Trans1 Recy Date: Not reported Trans2 Recy Date: TSD Site Recv Date: 10/30/2002 Part A Recv Date: Not reported Not reported Part B Recv Date: IND006413348 Generator EPA ID: Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported TSDF ID: AC25388NY

Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES

00780 Quantity:

Units: K - Kilograms (2.2 pounds)

Number of Containers: 001

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill. 01.00 Specific Gravity: Year: 02

Manifest Tracking Num: Not reported Not reported Import Ind: Export Ind: Not reported Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported IND006413348 EPA ID:

GENERAL MOTORS ALLISON TRANSMISSION DIV Facility Name:

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported

Country: USA

GENERAL MOTORS ALLISON TRANSMISSION DIV Mailing Name:

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: INDIANAPOLIS

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555237

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Manifest Status: Not reported Trans1 State ID: NYD097644801 Trans2 State ID: Not reported Generator Ship Date: 10/29/2002 Trans1 Recv Date: 10/29/2002 Trans2 Recv Date: Not reported 10/30/2002 TSD Site Recy Date: Part A Recy Date: Not reported Part B Recv Date: Not reported Generator EPA ID: IND006413348 Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported TSDF ID: NYAL25370

Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES

Quantity: 01034

Units: K - Kilograms (2.2 pounds)

Number of Containers: 001

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 02
Manifest Tracking Num: Not reported

Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Not reported Discr Type Ind: Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: IND006413348

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST
Facility City: INDIANAPOLIS
Facility Address 2: Not reported

Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: ELIZABETH MOLLOY
Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported
Mailing City: INDIANAPOLIS

Mailing State: IN
Mailing Zip: 46206
Mailing Zip4: 0894
Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555291

Manifest Status: Not reported

Trans1 State ID: OHD068913409

Trans2 State ID: Not reported

Generator Ship Date: 10/23/2002

Trans1 Recv Date: 10/23/2002

Trans2 Recv Date: Not reported

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

TSD Site Recy Date: 10/24/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: IND006413348 Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported PUR89930H TSDF ID:

Waste Code: **B007 - OTHER MISCELLANEOUS PCB WASTES**

Quantity: 01515

Units: K - Kilograms (2.2 pounds)

Number of Containers:

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill. Specific Gravity: 01.00 02 Year: Manifest Tracking Num: Not reported

Import Ind: Not reported Not reported Export Ind: Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Not reported Discr Partial Reject Ind: Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Not reported Alt Fac Sign Date: Mgmt Method Type Code: Not reported EPA ID: IND006413348

GENERAL MOTORS ALLISON TRANSMISSION DIV Facility Name:

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported

Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: **INDIANAPOLIS**

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555426 Manifest Status: Not reported Trans1 State ID: OHD068913409 Trans2 State ID: Not reported 11/11/2002 Generator Ship Date: 11/11/2002 Trans1 Recv Date: Trans2 Recv Date: Not reported TSD Site Recv Date: 11/12/2002 Not reported Part A Recv Date: Part B Recv Date: Not reported IND006413348 Generator EPA ID: NYD049836679 Trans1 EPA ID: Trans2 EPA ID: Not reported

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

TSDF ID: PUM92650H

B007 - OTHER MISCELLANEOUS PCB WASTES Waste Code:

01452 Quantity:

K - Kilograms (2.2 pounds) Units:

Number of Containers:

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill. Specific Gravity: 01.00 Year: 02

Manifest Tracking Num: Not reported Not reported Import Ind: Export Ind: Not reported Discr Quantity Ind: Not reported Not reported Discr Type Ind: Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Not reported Manifest Ref Num: Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported IND006413348 EPA ID:

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported

Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: **INDIANAPOLIS**

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555669 Manifest Status: Not reported OHD068913409 Trans1 State ID: Trans2 State ID: Not reported Generator Ship Date: 11/12/2002 Trans1 Recv Date: 11/12/2002 Not reported Trans2 Recv Date: TSD Site Recy Date: 11/13/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported IND006413348 Generator EPA ID: NYD049836679 Trans1 EPA ID: Trans2 EPA ID: Not reported TSDF ID: PUR3954OH

B007 - OTHER MISCELLANEOUS PCB WASTES Waste Code:

Quantity: 02041

K - Kilograms (2.2 pounds)

Number of Containers:

Container Type: CM - Metal boxes, cases, roll-offs

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Handling Method: L Landfill. Specific Gravity: 01.00 Year: 02

Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Not reported Discr Type Ind: Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: IND006413348

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported

Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported **INDIANAPOLIS** Mailing City:

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555678 Manifest Status: Not reported Trans1 State ID: OHD068913409 Trans2 State ID: Not reported Generator Ship Date: 11/12/2002 Trans1 Recv Date: 11/12/2002 Trans2 Recv Date: Not reported TSD Site Recv Date: 11/13/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: IND006413348 Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported TSDF ID: PUR4188OH

Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES

01778 Quantity:

Units: K - Kilograms (2.2 pounds)

Number of Containers:

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill. 01.00 Specific Gravity: Year: 02 Manifest Tracking Num: Not reported

Not reported Import Ind: Not reported Export Ind:

Direction Distance Elevation

EDR ID Number
n Site Database(s) EPA ID Number

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: IND006413348

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST Facility City: INDIANAPOLIS Facility Address 2: Not reported

Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: ELIZABETH MOLLOY
Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: INDIANAPOLIS

Mailing State: IN
Mailing Zip: 46206
Mailing Zip4: 0894
Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555687 Manifest Status: Not reported NYD097644801 Trans1 State ID: Not reported Trans2 State ID: 11/12/2002 Generator Ship Date: Trans1 Recv Date: 11/12/2002 Trans2 Recv Date: Not reported TSD Site Recv Date: 11/13/2002 Not reported Part A Recv Date: Part B Recv Date: Not reported Generator EPA ID: IND006413348 Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported TSDF ID: E37433MA

Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES

Quantity: 02921

Units: K - Kilograms (2.2 pounds)

Number of Containers: 001

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 02

Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Not reported Discr Type Ind: Not reported Discr Residue Ind: Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: IND006413348

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: **INDIANAPOLIS**

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555696 Manifest Status: Not reported NYD097644801 Trans1 State ID: Trans2 State ID: Not reported Generator Ship Date: 11/12/2002 Trans1 Recv Date: 11/12/2002 Trans2 Recy Date: Not reported TSD Site Recy Date: 11/14/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported IND006413348 Generator EPA ID: Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported TSDF ID: AC25382NY

B007 - OTHER MISCELLANEOUS PCB WASTES Waste Code:

Quantity: 08283

Units: K - Kilograms (2.2 pounds)

Number of Containers: 001

Handling Method:

EPA ID:

Container Type: CM - Metal boxes, cases, roll-offs

L Landfill.

01.00 Specific Gravity: Year: 02 Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code:

GENERAL MOTORS ALLISON TRANSMISSION DIV Facility Name:

IND006413348

Facility Address: 4700 W 10TH ST

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

INDIANAPOLIS Facility City: Facility Address 2: Not reported

USA Country:

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported INDIANAPOLIS Mailing City:

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555732 Manifest Status: Not reported Trans1 State ID: OHD068913409 Not reported Trans2 State ID: Generator Ship Date: 11/08/2002 Trans1 Recv Date: 11/08/2002 Trans2 Recv Date: Not reported TSD Site Recv Date: 11/11/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: IND006413348 Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported TSDF ID: TLM8502OH

B007 - OTHER MISCELLANEOUS PCB WASTES Waste Code:

Quantity: 02114

Units: K - Kilograms (2.2 pounds)

Number of Containers:

Container Type: CM - Metal boxes, cases, roll-offs

L Landfill. Handling Method: Specific Gravity: 01.00 Year: 02 Manifest Tracking Num:

Not reported Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Not reported Discr Type Ind: Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Not reported Mgmt Method Type Code: EPA ID: IND006413348

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST **INDIANAPOLIS** Facility City: Facility Address 2: Not reported

Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** PO BOX 894 MC-M36 Mailing Address:

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Mailing Address 2: Not reported Mailing City: **INDIANAPOLIS**

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555741 Manifest Status: Not reported OHD068913409 Trans1 State ID: Not reported Trans2 State ID: Generator Ship Date: 11/08/2002 11/08/2002 Trans1 Recv Date: Not reported Trans2 Recv Date: TSD Site Recy Date: 11/11/2002 Part A Recv Date: Not reported Not reported Part B Recv Date: Generator EPA ID: IND006413348 Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported PUR41880H TSDF ID:

Waste Code: **B007 - OTHER MISCELLANEOUS PCB WASTES**

Quantity:

Units: K - Kilograms (2.2 pounds)

Number of Containers:

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill. Specific Gravity: 01.00 02 Year:

Manifest Tracking Num: Not reported Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Not reported Alt Fac Sign Date: Mgmt Method Type Code: Not reported EPA ID: IND006413348

GENERAL MOTORS ALLISON TRANSMISSION DIV Facility Name:

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported

USA Country:

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: INDIANAPOLIS

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Mailing Phone: 317-242-2411

Document ID: NYB9555768 Manifest Status: Not reported Trans1 State ID: OHD068913409 Trans2 State ID: Not reported 11/08/2002 Generator Ship Date: 11/08/2002 Trans1 Recv Date: Trans2 Recv Date: Not reported TSD Site Recv Date: 11/11/2002 Part A Recv Date: Not reported Not reported Part B Recv Date: Generator EPA ID: IND006413348 NYD049836679 Trans1 EPA ID: Trans2 EPA ID: Not reported TSDF ID: PUR39540H

Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES

Quantity: 03048

Units: K - Kilograms (2.2 pounds)

Number of Containers: 001

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 02

Manifest Tracking Num: Not reported Not reported Import Ind: Export Ind: Not reported Discr Quantity Ind: Not reported Not reported Discr Type Ind: Discr Residue Ind: Not reported Not reported Discr Partial Reject Ind: Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: IND006413348

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST Facility City: INDIANAPOLIS Facility Address 2: Not reported

Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: ELIZABETH MOLLOY
Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported
Mailing City: INDIANAPOLIS

Mailing State:INMailing Zip:46206Mailing Zip4:0894Mailing Country:USA

Mailing Phone: 317-242-2411

Document ID: NYB9555777

Manifest Status: Not reported

Trans1 State ID: OHD068913409

Trans2 State ID: Not reported

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Generator Ship Date: 11/08/2002 Trans1 Recv Date: 11/08/2002 Trans2 Recv Date: Not reported TSD Site Recy Date: 11/11/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported IND006413348 Generator EPA ID: NYD049836679 Trans1 EPA ID: Trans2 EPA ID: Not reported TSDF ID: PUU5369OH

B007 - OTHER MISCELLANEOUS PCB WASTES Waste Code:

Quantity: 02858

Units: K - Kilograms (2.2 pounds)

Number of Containers: 001

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill. Specific Gravity: 01.00 Year: 02

Not reported Manifest Tracking Num: Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Not reported Discr Full Reject Ind: Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: IND006413348

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported

Country: USA

GENERAL MOTORS ALLISON TRANSMISSION DIV Mailing Name:

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported **INDIANAPOLIS** Mailing City:

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555786 Manifest Status: Not reported OHD068913409 Trans1 State ID: Trans2 State ID: Not reported 11/08/2002 Generator Ship Date: 11/08/2002 Trans1 Recv Date: Not reported Trans2 Recy Date: TSD Site Recv Date: 11/11/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

IND006413348 Generator EPA ID: Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported TSDF ID: PUH8698OH

Waste Code: **B007 - OTHER MISCELLANEOUS PCB WASTES**

Quantity: 03710

Units: K - Kilograms (2.2 pounds)

Number of Containers: 001

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill. 01.00 Specific Gravity: Year: 02

Manifest Tracking Num: Not reported Not reported Import Ind: Export Ind: Not reported Not reported Discr Quantity Ind: Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: IND006413348

GENERAL MOTORS ALLISON TRANSMISSION DIV Facility Name:

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported USA

Country:

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: **INDIANAPOLIS**

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9555795 Manifest Status: Not reported NYD097644801 Trans1 State ID: Trans2 State ID: Not reported 11/08/2002 Generator Ship Date: Trans1 Recv Date: 11/08/2002 Trans2 Recv Date: Not reported 11/11/2002 TSD Site Recv Date: Not reported Part A Recv Date: Part B Recv Date: Not reported Generator EPA ID: IND006413348 NYD049836679 Trans1 EPA ID: Trans2 EPA ID: Not reported TSDF ID: NYAC25395

B007 - OTHER MISCELLANEOUS PCB WASTES Waste Code:

01733 Quantity:

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Units: K - Kilograms (2.2 pounds)

Number of Containers:

CM - Metal boxes, cases, roll-offs Container Type:

Handling Method: L Landfill. Specific Gravity: 01.00 Year: 02 Manifest Tracking Num: Not reported

Import Ind: Not reported Export Ind: Not reported Discr Quantity Ind: Not reported Not reported Discr Type Ind: Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Not reported Manifest Ref Num: Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Not reported Mgmt Method Type Code: EPA ID: IND006413348

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported

Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported **INDIANAPOLIS** Mailing City:

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

317-242-2411 Mailing Phone:

Document ID: NYB9555876 Manifest Status: Not reported Trans1 State ID: NYD097644801 Trans2 State ID: Not reported 11/06/2002 Generator Ship Date: 11/06/2002 Trans1 Recv Date: Trans2 Recy Date: Not reported TSD Site Recv Date: 11/07/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: IND006413348 Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported TSDF ID: AC25313NY

B007 - OTHER MISCELLANEOUS PCB WASTES Waste Code:

Quantity: 03411

Units: K - Kilograms (2.2 pounds)

Number of Containers:

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill. Specific Gravity: 01.00 02 Year:

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Manifest Tracking Num: Not reported Import Ind: Not reported Not reported Export Ind: Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Not reported Discr Full Reject Ind: Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: EPA ID: IND006413348

Facility Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Facility Address: 4700 W 10TH ST **INDIANAPOLIS** Facility City: Facility Address 2: Not reported

Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: **INDIANAPOLIS**

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9568062 Manifest Status: Not reported Trans1 State ID: OHD068913409 Trans2 State ID: Not reported 04/11/2002 Generator Ship Date: Trans1 Recv Date: 04/11/2002 Trans2 Recv Date: Not reported TSD Site Recv Date: 04/12/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported IND006413348 Generator EPA ID: Trans1 EPA ID: NYD049836679 Trans2 EPA ID: Not reported TSDF ID: PUC3607OH

B007 - OTHER MISCELLANEOUS PCB WASTES Waste Code:

Quantity: 04536

Units: K - Kilograms (2.2 pounds)

Number of Containers:

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: L Landfill. Specific Gravity: 01.00 Year: 02

Manifest Tracking Num: Not reported Not reported Import Ind: Not reported Export Ind: Discr Quantity Ind: Not reported Discr Type Ind: Not reported Discr Residue Ind: Not reported

Direction Distance

EDR ID Number EPA ID Number Elevation Site Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Mgmt Method Type Code: Not reported EPA ID: IND006413348

GENERAL MOTORS ALLISON TRANSMISSION DIV Facility Name:

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported

Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: **INDIANAPOLIS**

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

Document ID: NYB9568089 Manifest Status: Not reported Trans1 State ID: ALD067138891 Trans2 State ID: Not reported Generator Ship Date: 08/07/2002 08/07/2002 Trans1 Recv Date: Trans2 Recy Date: Not reported TSD Site Recy Date: 08/19/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported IND006413348 Generator EPA ID: NYD049836679 Trans1 EPA ID: Trans2 EPA ID: Not reported TSDF ID: ITM1056AL

Waste Code: D008 - LEAD 5.0 MG/L TCLP

10678 Quantity:

Units: K - Kilograms (2.2 pounds)

Number of Containers:

Container Type: CM - Metal boxes, cases, roll-offs

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 01.00 Year: 02

Manifest Tracking Num: Not reported Import Ind: Not reported Not reported Export Ind: Discr Quantity Ind: Not reported Not reported Discr Type Ind: Discr Residue Ind: Not reported Discr Partial Reject Ind: Not reported Discr Full Reject Ind: Not reported Manifest Ref Num: Not reported Alt Fac RCRA Id: Not reported Alt Fac Sign Date: Not reported Not reported Mgmt Method Type Code:

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site EPA ID Number Database(s)

GMC ALLISON TRANSMISSION PLANTS 3 & 12/1 (Continued)

1000993997

EPA ID: IND006413348

GENERAL MOTORS ALLISON TRANSMISSION DIV Facility Name:

Facility Address: 4700 W 10TH ST Facility City: **INDIANAPOLIS** Facility Address 2: Not reported

Country: USA

Mailing Name: GENERAL MOTORS ALLISON TRANSMISSION DIV

Mailing Contact: **ELIZABETH MOLLOY** Mailing Address: PO BOX 894 MC-M36

Mailing Address 2: Not reported Mailing City: INDIANAPOLIS

Mailing State: IN Mailing Zip: 46206 Mailing Zip4: 0894 Mailing Country: USA

Mailing Phone: 317-242-2411

> Click this hyperlink while viewing on your computer to access 35 additional NY_MANIFEST: record(s) in the EDR Site Report.

City	EDR ID	Site Name	Site Address	Zip	Database(s)
INDIANAPOIS	94368193	SPEEDWAY FACILITY 3970 WEST TEMP ST	SPEEDWAY FACILITY 3970 WEST TEMP ST	46222	ERNS
INDIANAPOLIS	S108890912	SHERMAN PARK PARCEL C	NORTH / TUXEDO STREETS		BROWNFIELDS
INDIANAPOLIS	1003870950	TENTH & LYNHURST DUMP	10TH ST AT LYNHURST ST	46222	CERC-NFRAP
INDIANAPOLIS	S106350310	SS #68	10TH AND TIBBS AVE	46222	LUST
INDIANAPOLIS	S105202373	DEERING CLEANERS	6137 SR 136		VCP
INDIANAPOLIS	S105202549	SHELL BULK TERMINAL/DREW PROPERTY	2121 / 2101 W. MICHIGAN ST.		VCP
INDIANAPOLIS	94355746	1465 CLOSE TO 56 ST EXIT EAST SIDE OF	1465 CLOSE TO 56 ST EXIT EAST SIDE OF TOWN NORTH BOUND		ERNS
		TOWN NORTH BOUND LANE	LANE		
INDIANAPOLIS	S104825607	AVANTI	502 TO 566 SOUTH HARRIS AVENUE		SHWS
INDIANAPOLIS	2007305542	INTERSTATE 70 WEST BOUND	INTERSTATE 70 WEST BOUND		ERNS
INDIANAPOLIS	89101996	AT 7310 WEST MORRIS ROAD BDP PLANT SITE	AT 7310 WEST MORRIS ROAD BDP PLANT SITE		ERNS
INDIANAPOLIS	S105678278	MARATHON/ROCK ISLAND REFINERY & TERMINAL	86TH AND GEORGETOWN ROAD		SHWS
INDIANAPOLIS	99629630	ALLISON TRANSMISSION DIV 4700 WEST 10TH	ALLISON TRANSMISSION DIV 4700 WEST 10TH	46222	ERNS
INDIANAPOLIS	99607866	BETWEEN 10TH AND MICHIGAN AT TIBBS	BETWEEN 10TH AND MICHIGAN AT TIBBS		ERNS
INDIANAPOLIS	99628575	2118 NORTH CENTRAL	2118 NORTH CENTRAL		ERNS
INDIANAPOLIS	99638621	CITGO STATION 14 NORTH BEACHWAY DRIVE	CITGO STATION 14 NORTH BEACHWAY DRIVE		ERNS
INDIANAPOLIS	94363834	EVANS DIVISON OF IL CEREAL MILLS 1750 WEST	EVANS DIVISON OF IL CEREAL MILLS 1750 WEST MICHIGAN		ERNS
		MICHIGAN			
INDIANAPOLIS	2005700306	2905 FORTUNE CIRCLE WEST	2905 FORTUNE CIRCLE WEST		HMIRS
INDIANAPOLIS	2007429844	2905 FORTUNE CIRCLE WEST	2905 FORTUNE CIRCLE WEST		HMIRS
INDIANAPOLIS	2005608883	851 NORTH HIGHLANDS	851 NORTH HIGHLANDS		ERNS
INDIANAPOLIS	2007442238	HOLT ROAD AT I-70	HOLT ROAD AT I-70		HMIRS
INDIANAPOLIS	U000195108	INDIANA NATIONAL GUARD	HOLT RD		UST
INDIANAPOLIS	2002623715	1000 130 JOHN MARSHAL NORTH DR	1000 130 JOHN MARSHAL NORTH DR		ERNS
INDIANAPOLIS	99648262	MASSACHUSETTS AVE OFF I- 70 JUST WEST OF	MASSACHUSETTS AVE OFF I- 70 JUST WEST OF EMERSON AVE /		ERNS
		EMERSON AVE / NORTH	NORTH		
INDIANAPOLIS	S108890914	SHERMAN PARK PARCEL E	E MICHIGAN ST		BROWNFIELDS
INDIANAPOLIS	2007442694	4209 WEST MORRIS STRET	4209 WEST MORRIS STRET		HMIRS
INDIANAPOLIS	2005711211	NEAR 500 WEST 25TH STREET	NEAR 500 WEST 25TH STREET		HMIRS
INDIANAPOLIS	98420374	I-69 NORTH/MM UNKNOWN	I-69 NORTH/MM UNKNOWN		ERNS
INDIANAPOLIS	2008432483	1600 WEST OLIVER	1600 WEST OLIVER		HMIRS
INDIANAPOLIS	2003705719	RAMP ENTERING 465 WEST	RAMP ENTERING 465 WEST		ERNS
INDIANAPOLIS	2001564845	2335 WEST RAYMOND &	2335 WEST RAYMOND &		ERNS
INDIANAPOLIS	2000550648		NORTH SHADELAND AT 75TH ST		ERNS
SHERIDAN	2000518651	US RT 421 3 MILES NORTH OF	US RT 421 3 MILES NORTH OF	46222	ERNS

ORPHAN SUMMARY

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/30/2008 Date Data Arrived at EDR: 05/06/2008 Date Made Active in Reports: 06/09/2008

Number of Days to Update: 34

Telephone: N/A

Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5

Telephone 312-886-6686

EPA Region 10

Telephone 206-553-8665

Source: EPA

Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 10/27/2008

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

EPA Region 8

Telephone: 303-312-6774

EPA Region 9

Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/30/2008 Date Data Arrived at EDR: 05/06/2008 Date Made Active in Reports: 06/09/2008

Number of Days to Update: 34

Source: EPA Telephone: N/A

Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 10/27/2008 Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/30/2008 Date Data Arrived at EDR: 05/06/2008 Date Made Active in Reports: 06/09/2008

Number of Days to Update: 34

Source: EPA Telephone: N/A

Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 10/27/2008 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267

Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/08/2008 Date Data Arrived at EDR: 04/25/2008 Date Made Active in Reports: 05/21/2008

Number of Days to Update: 26

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 07/22/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008

Number of Days to Update: 76

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 06/17/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 06/13/2008 Date Data Arrived at EDR: 06/27/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008 Date Data Arrived at EDR: 04/02/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 34

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 05/12/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 05/12/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 05/12/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 05/12/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008

Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste

Date of Government Version: 05/12/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008

Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/04/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/04/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008

Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 01/23/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 54

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/25/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/16/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 29

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 07/15/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/28/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007

Number of Days to Update: 25

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/27/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Demonstration Pilots—minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 04/30/2008 Date Made Active in Reports: 05/30/2008

Number of Days to Update: 30

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 07/15/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 08/31/2007 Date Made Active in Reports: 10/11/2007

Number of Days to Update: 41

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 06/09/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 02/08/2008 Date Data Arrived at EDR: 04/25/2008 Date Made Active in Reports: 05/30/2008

Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/21/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/14/2008 Date Data Arrived at EDR: 01/22/2008 Date Made Active in Reports: 01/30/2008

Number of Days to Update: 8

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008

Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 06/23/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/07/2008 Date Data Arrived at EDR: 03/26/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/25/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006 Number of Days to Update: 46 Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 08/11/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/11/2008 Date Data Arrived at EDR: 04/24/2008 Date Made Active in Reports: 05/21/2008

Number of Days to Update: 27

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/11/2008 Date Data Arrived at EDR: 04/24/2008 Date Made Active in Reports: 05/21/2008

Number of Days to Update: 27

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/14/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2008 Date Data Arrived at EDR: 06/10/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/14/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/04/2007 Date Data Arrived at EDR: 02/07/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 39

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 08/07/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/22/2008 Date Data Arrived at EDR: 05/06/2008 Date Made Active in Reports: 06/09/2008

Number of Days to Update: 34

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/29/2008 Date Data Arrived at EDR: 05/01/2008 Date Made Active in Reports: 05/21/2008

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/31/2008

Next Scheduled EDR Contact: 10/27/2008 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes). FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/08/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 28

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/13/2007

Number of Days to Update: 38

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/11/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 08/27/2007 Date Made Active in Reports: 09/18/2007

Number of Days to Update: 22

Source: Department of Environmental Management

Source: Department of Environmental Management

Telephone: 317-308-3052 Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Annually

SWF/LF: Permitted Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/21/2008 Date Data Arrived at EDR: 05/06/2008 Date Made Active in Reports: 06/17/2008 Number of Days to Update: 42

Telephone: 317-232-0066 Last EDR Contact: 07/11/2008

Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Semi-Annually

TC02299685.2r Page GR-9

LUST: Lust Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/04/2008 Date Data Arrived at EDR: 06/05/2008 Date Made Active in Reports: 06/17/2008

Number of Days to Update: 12

Source: Department of Environmental Management

Telephone: 317-232-8900 Last EDR Contact: 06/05/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Annually

UST: Indiana Registered Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 06/04/2008 Date Data Arrived at EDR: 06/05/2008 Date Made Active in Reports: 07/24/2008

Number of Days to Update: 49

Source: Department of Environmental Management

Telephone: 317-308-3008 Last EDR Contact: 06/05/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Quarterly

DEL SHWS: Deleted Commissioner's Bulletin Sites List

A listing of sites deleted/removed from the Commissioner's Bulletin List

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/04/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 10

Source: Department of Environmental Management

Telephone: 317-234-0347 Last EDR Contact: 07/09/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Varies

BULK: Registered Bulk Fertilizer and Pesticide Storage Facilities

A listing of registered dry or liquid bulk fertilizer and pesticide storage facilities.

Date of Government Version: 03/01/2008 Date Data Arrived at EDR: 03/11/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 34

Source: Office of Indiana State Chemist

Telephone: 765-494-0579 Last EDR Contact: 06/09/2008

Next Scheduled EDR Contact: 09/08/2008

Data Release Frequency: Varies

IN MANIFEST: Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 11/21/2007 Date Made Active in Reports: 12/28/2007

Number of Days to Update: 37

Source: Department of Environmental Management

Telephone: 317-233-4624 Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 10/27/2008 Data Release Frequency: Annually

SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 06/04/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/22/2008

Number of Days to Update: 28

Source: Department of Environmental Management

Telephone: 317-308-3038 Last EDR Contact: 06/24/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

AUL: Sites with Restrictions

Activity and use limitations include both engineering controls and institutional controls. A listing of Comfort/Site Status Letter sites that have been issued with controls.

Date of Government Version: 06/23/2008 Date Data Arrived at EDR: 06/23/2008 Date Made Active in Reports: 07/22/2008

Number of Days to Update: 29

Source: Department of Environmental Management

Telephone: 317-232-8603 Last EDR Contact: 06/23/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Varies

VCP: Voluntary Remediation Program Site List

A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 05/07/2008 Date Made Active in Reports: 06/17/2008

Number of Days to Update: 41

Source: Department of Environmental Management

Telephone: 317-234-0966 Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Semi-Annually

DRYCLEANERS: Drycleaner Facility Listing

A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 10/17/2006 Date Data Arrived at EDR: 10/25/2006 Date Made Active in Reports: 12/06/2006

Number of Days to Update: 42

Source: Department of Environmental Management

Telephone: 800-988-7901 Last EDR Contact: 07/09/2008

Next Scheduled EDR Contact: 10/06/2008

Data Release Frequency: Varies

BROWNFIELDS: Brownfields Site List

A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

Date of Government Version: 06/23/2008 Date Data Arrived at EDR: 06/23/2008 Date Made Active in Reports: 07/22/2008

Number of Days to Update: 29

Source: Department of Environmental Management

Telephone: 317-233-2570 Last EDR Contact: 06/23/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

Date of Government Version: 02/04/2008 Date Data Arrived at EDR: 02/05/2008 Date Made Active in Reports: 03/10/2008

Number of Days to Update: 34

Source: Department of Environmental Management

Telephone: 317-233-0185 Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 10/27/2008

Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 09/25/2007 Date Data Arrived at EDR: 09/25/2007 Date Made Active in Reports: 10/31/2007

Number of Days to Update: 36

Source: Department of Environmental Management

Telephone: 317-233-0066 Last EDR Contact: 07/25/2008

Next Scheduled EDR Contact: 09/22/2008

Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/27/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/30/2008 Date Data Arrived at EDR: 05/30/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 70

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 07/11/2008 Date Data Arrived at EDR: 07/11/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 28

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/28/2008 Date Data Arrived at EDR: 06/10/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 59

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 40

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 40

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 6

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 06/16/2008 Date Data Arrived at EDR: 06/16/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 53

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 6

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 40

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 12/21/2007 Date Data Arrived at EDR: 12/21/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 34

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/16/2008 Date Data Arrived at EDR: 06/16/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 53

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/14/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 21

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008

Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 05/28/2008 Date Data Arrived at EDR: 06/10/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 59

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 07/11/2008 Date Data Arrived at EDR: 07/11/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 28

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 05/30/2008 Date Data Arrived at EDR: 06/27/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 42

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/18/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/21/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 07/21/2008

Next Scheduled EDR Contact: 10/20/2008

Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 06/15/2007 Date Made Active in Reports: 08/20/2007

Number of Days to Update: 66

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 06/13/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007 Date Data Arrived at EDR: 12/04/2007 Date Made Active in Reports: 12/31/2007

Number of Days to Update: 27

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

Date of Government Version: 05/27/2008 Date Data Arrived at EDR: 05/29/2008 Date Made Active in Reports: 07/10/2008

Number of Days to Update: 42

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/29/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 12/21/2007 Date Made Active in Reports: 01/10/2008

Number of Days to Update: 20

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/09/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 06/03/2008 Date Made Active in Reports: 08/07/2008

Number of Days to Update: 65

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/26/2008 Date Made Active in Reports: 04/09/2008

Number of Days to Update: 14

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 08/11/2008

Next Scheduled EDR Contact: 11/10/2008 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 06/08/2007

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: child Care Listing

Source: Family & Social Services Administration

Telephone: 317-232-4740

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WEST MICHIGAN AND NORTH HOLT WEST MICHIGAN AND NORTH HOLT INDIANAPOLIS. IN 46222

TARGET PROPERTY COORDINATES

Latitude (North): 39.77457 - 39° 46' 28.5" Longitude (West): 86.22649 - 86° 13' 35.4"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 566245.3 UTM Y (Meters): 4402813.5

Elevation: 714 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 39086-G2 INDIANAPOLIS WEST, IN

Most Recent Revision: 2002

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

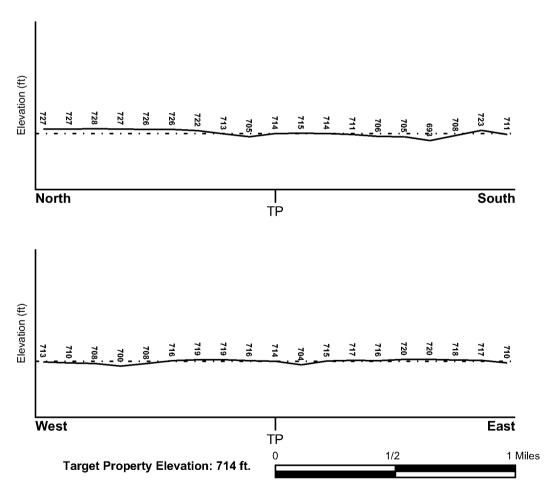
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

FEMA Flood Electronic Data

Target Property County MARION, IN

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

1801590050D

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

INDIANAPOLIS WEST

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
26	1/2 - 1 Mile East	SSE
30	1/2 - 1 Mile ESE	SE
H38	1/2 - 1 Mile NE	S
42	1/2 - 1 Mile North	SSE
K47	1/2 - 1 Mile WNW	E
56	1/2 - 1 Mile NNW	S
62	1/2 - 1 Mile SSW	ENE
90	1/2 - 1 Mile South	ENE

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Paleozoic Category: Stratified Sequence

System: Devonian
Series: Middle Devonian

Code: D2 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: SAWMILL

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be

drained and are classified.

Soil Drainage Class: Poorly. Soils may have a saturated zone, a layer of low hydraulic

conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
	Bou	ındary		Classi	fication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	17 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.10
2	17 inches	32 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.10
3	32 inches	58 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.80 Min: 6.10
4	58 inches	65 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.10

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam

loam silty clay sandy loam fine sandy loam

Surficial Soil Types: silt loam

loam silty clay sandy loam fine sandy loam

Shallow Soil Types: silt loam

Deeper Soil Types: stratified

silt loam clay loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
10	USGS2338192	1/4 - 1/2 Mile North
21	USGS2338196	1/2 - 1 Mile NNE
34	USGS2338191	1/2 - 1 Mile ENE
44	USGS2338182	1/2 - 1 Mile SE
52	USGS2338180	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	INDNR0000049815	1/8 - 1/4 Mile South
A2	INDNR0000049814	1/8 - 1/4 Mile SW
A3	INDNR0000171800	1/8 - 1/4 Mile SW
A4	INDNR0000049812	1/8 - 1/4 Mile SW
A5	INDNR0000049807	1/8 - 1/4 Mile WSW
A6	INDNR0000049813	1/8 - 1/4 Mile SW
B7	INDNR0000171770	1/4 - 1/2 Mile WSW
B8	INDNR0000049806	1/4 - 1/2 Mile SW
9	INDNR0000049811	1/4 - 1/2 Mile SE
11	INDNR0000049810	1/4 - 1/2 Mile SSE
12	INDNR0000171775	1/4 - 1/2 Mile NNW
C13	INDNR0000171527	1/4 - 1/2 Mile WNW
C14	INDNR0000252659	1/4 - 1/2 Mile WNW
C15	INDNR0000174550	1/4 - 1/2 Mile WNW
C16	INDNR0000252717	1/4 - 1/2 Mile WNW
C17	INDNR0000174518	1/4 - 1/2 Mile WNW

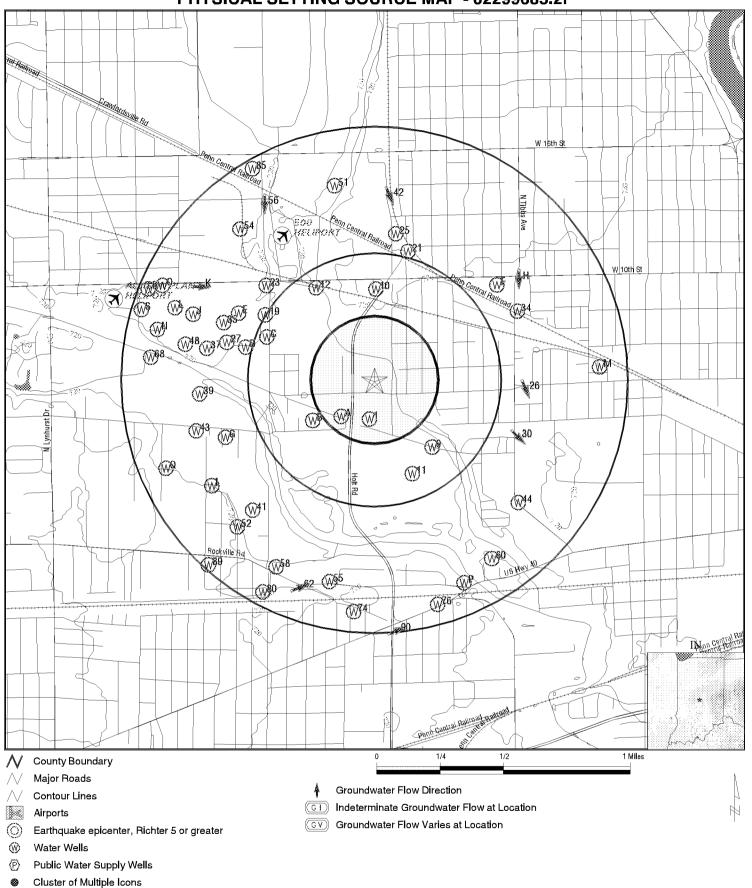
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C18	INDNR0000252669	1/4 - 1/2 Mile WNW
19	INDNR0000252664	1/2 - 1 Mile WNW
D20	INDNR0000252708	1/2 - 1 Mile WNW
D22	INDNR0000171914	1/2 - 1 Mile WNW
23	INDNR0000252674	1/2 - 1 Mile NW
E24	INDNR0000252631	1/2 - 1 Mile WNW
25	INDNR000059092	1/2 - 1 Mile North
27	INDNR000055052	1/2 - 1 Mile WNW
F28	INDNR0000232732	1/2 - 1 Mile NE
G29	INDNR000049831	1/2 - 1 Mile WSW
E31	INDNR0000174528	1/2 - 1 Mile WNW
G32	INDNR0000171865	1/2 - 1 Mile WSW
F33	INDNR0000171711	1/2 - 1 Mile NE
35	INDNR0000171711	1/2 - 1 Mile NC
G36	INDNR000049828	1/2 - 1 Mile WSW
37	INDNR000049828	1/2 - 1 Mile W3W
37 39	INDNR0000171909	1/2 - 1 Mile West
ээ Н40	INDNR0000049821	1/2 - 1 Mile West
41	INDNR000049803	1/2 - 1 Mile NE
43	INDNR0000171880	1/2 - 1 Mile 3VV
145	INDNR000049822	1/2 - 1 Mile SW
J46	INDNR000049827	1/2 - 1 Mile 3VV
48	INDNR0000252653	1/2 - 1 Mile West
J49	INDNR0000252654	1/2 - 1 Mile WNW
150	INDNR000049829	1/2 - 1 Mile WSW
51	INDNR0000165695	1/2 - 1 Mile VVVV
K53	INDNR0000174596	1/2 - 1 Mile WNW
54	INDNR0000174030	1/2 - 1 Mile NW
55	INDNR000049851	1/2 - 1 Mile SSW
L57	INDNR0000171507	1/2 - 1 Mile WNW
58	INDNR000049854	1/2 - 1 Mile SSW
L59	INDNR0000252639	1/2 - 1 Mile WNW
60	INDNR000049861	1/2 - 1 Mile SSE
M61	INDNR000049804	1/2 - 1 Mile East
N63	INDNR0000174541	1/2 - 1 Mile WNW
N64	INDNR0000252703	1/2 - 1 Mile WNW
O65	INDNR0000171522	1/2 - 1 Mile WNW
P66	INDNR000049847	1/2 - 1 Mile SSE
P67	INDNR000049850	1/2 - 1 Mile SSE
68	INDNR0000171860	1/2 - 1 Mile West
Q69	INDNR0000171900	1/2 - 1 Mile WSW
N70	INDNR0000252644	1/2 - 1 Mile WNW
M71	INDNR0000049802	1/2 - 1 Mile East
Q72	INDNR0000171887	1/2 - 1 Mile WSW
M73	INDNR000049803	1/2 - 1 Mile East
74	INDNR0000049859	1/2 - 1 Mile South
O75	INDNR0000252693	1/2 - 1 Mile WNW
76	INDNR0000049863	1/2 - 1 Mile SSE
O77	INDNR0000253286	1/2 - 1 Mile WNW
O78	INDNR0000252688	1/2 - 1 Mile WNW
R79	INDNR0000174510	1/2 - 1 Mile WNW
80	INDNR0000049840	1/2 - 1 Mile SSW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R81	INDNR0000174546	1/2 - 1 Mile WNW
S82	INDNR0000252698	1/2 - 1 Mile WNW
S83	INDNR0000174537	1/2 - 1 Mile WNW
S84	INDNR0000174605	1/2 - 1 Mile WNW
85	INDNR0000165634	1/2 - 1 Mile NNW
S86	INDNR0000174610	1/2 - 1 Mile WNW
R87	INDNR0000171502	1/2 - 1 Mile WNW
R88	INDNR0000174601	1/2 - 1 Mile WNW
89	INDNR0000049844	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 02299685.2r



SITE NAME: West Michigan and North Holt ADDRESS:

LAT/LONG:

West Michigan and North Holt Indianapolis IN 46222 39.7746 / 86.2265

CLIENT: August Mack Environmental, Inc CONTACT: Tyler Yaudas INQUIRY #: 02299685.2r

DATE: August 20, 2008 12:47 pm

Map ID Direction Distance

Elevation Database **EDR ID Number** South 1/8 - 1/4 Mile Higher **IN WELLS** INDNR0000049815 54037 Refno: Completion date: 11/10/1977 00:00:00 3908 W COSSELL RD. 300W. Drive: County1: MARION Civilt: Not Reported Twn1: 15N Range 1: 3E ΝE ΝE Quarter 1: Quarter 2: Quarter 3: SW Section 1: INDIANAPOLIS WEST Topo: Subdivision: Not Reported Lotno: Not Reported Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 0 Utm x: 566215 Utm y: 4402560 Ground elev: 715 Depth: 50 Bedrock: 0 Bedrock 1: 0 665 aqu elev: Static: 0 Type test: Ρ Pumprate: 10 pump housing: 1 Pump dw: 0 Bailer r: 0 Bailer h: 0 Bailer d: 0 Well type: D Well use: Н Use other: Not Reported Method: R Not Reported Method other: 47 casing I: Casing d: 4 Casing m: Not Reported Screen I: 3 Screen d: Not Reported Slot: Screen m: Not Reported Liner top: Liner di: 0 Pumpset: 0 Not Reported Pump other: Not Reported Type pump: Quality: Not Reported Grout m: Not Reported Grout f: Grout t: 0 Method g: Not Reported Grout ba: Not Reported Filled f: Not Reported Sealing: Filled t: Not Reported Methods: Not Reported Sealbag:

Owner: FRED STRAIT Owner addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS INC.

Driller addr: PO BOX 24181, INDPLS IN

Driller zip: 46224

Driller Tel:Not ReportedOperator:HENRY ARTHURlicense:Not ReportedDate completed:Not ReportedBuilder:Not ReportedBuilder Addr:Not Reported

Builder zip: 0

MCBN Builder Tel: Not Reported Fieldby: Field d: 01/01/1992 00:00:00 Courtby: Not Reported Court date: Not Reported Classby: Not Reported BRUNS Class date: Not Reported Accwo: Accwo date: 02/17/1978 00:00:00 County: MARION TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000049815

A2 SW IN WELLS INDNR0000049814

1/8 - 1/4 Mile Higher

Well type:

pher

Well use:

Refno: 54036 Completion date: 01/13/1977 00:00:00

Drive: 4012 COSSELL RD.

County1: MARION Civilt: Not Reported

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 SW
 Quarter 2:
 SE

Quarter 3: NW Section 1: 5

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 0 566060 Utm x: Utm y: 4402600 Ground elev: 717 Depth: 62 Bedrock: 0 Bedrock 1: 0 655 aqu elev: Static: 0 Type test: Ρ Pumprate: 10 pump housing: 1 Pump dw: 0 Bailer r: 0

D

Bailer h: 0
Bailer d: 0

TC02299685.2r Page A-11

Н

Slot:

С

.060

Use other: Not Reported Method:

Method other: Not Reported casing I: 59

Casing d: 4
Casing m: Not Reported

Screen I: 3 Screen d: 4

Screen m: Not Reported

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing:Not ReportedFilled f:Not ReportedFilled t:Not ReportedMethods:Not Reported

Sealbag: 0

Owner: LEON PEDIGO Owner addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS INC.

Driller addr: PO BOX 24181, INDPLS IN

Driller zip: 46224

Driller Tel: Not Reported Operator: ED RANDOLPH license: Not Reported Date completed: Not Reported Builder: PEDIGO & YOUNG Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: MCBN Field d: 01/01/1992 00:00:00 Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: WH 07/07/1977 00:00:00 MARION Accwo date: County: TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000049814

A3 SW IN WELLS INDNR0000171800

Quarter 2:

1/8 - 1/4 Mile Higher

Refno: 180311

Completion date: 06/03/1966 00:00:00

Drive: SE EDGE OF SPEEDWAY AT 4010 COSSELL RD.

 County1:
 MARION
 Civilt:
 Not Reported

 Twn1:
 15N
 Range 1:
 3E

Quarter 1: SW Quarter 3: NW

Section 1: 5

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

TC02299685.2r Page A-12

SE

Feet NS: 2800 Feet SN: 0 1700 Feet EW: Feet WE: Utm x: 566087.8 Utm y: 4402574 Ground elev: 717 Depth: 270 637 Bedrock: 80 Bedrock 1: aqu elev: 0 Static: 70

Type test: Not Reported

 Pumprate:
 0

 pump housing:
 0

 Pump dw:
 0

 Bailer r:
 10

 Bailer h:
 0

 Bailer d:
 220

Well type: D Well use: H
Use other: Not Reported Method: R

Method other: Not Reported

casing I: 80

Casing it: 4.5

Casing m: Not Reported

Screen I: 0
Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: 0 Liner di: 4 Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: COSSELL FLORISTS Owner addr: 4010 COSSELL RD, INDPLS IN

Owner zip: 0

Owner tel: Not Reported Driller: WILLARD ENGLISH & SON

Driller addr: RR#1, CLAYTON IN

Driller zip: 0

Driller Tel:Not ReportedOperator:DESTER HARNESSlicense:Not ReportedDate completed:06/03/1966 00:00:00Builder:Not ReportedBuilder Addr:Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: U & BOK
Field d: 01/01/1974 00:00:00 Courtby: Not Reported

Court date: Not Reported Classby: CB

 Class date:
 02/01/1966 00:00:00
 Accwo:
 Not Reported

 Accwo date:
 Not Reported
 County:
 MARION

 TWN:
 Not Reported
 Range:
 Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve:

INDNR0000171800 Site id:

A4 SW 1/8 - 1/4 Mile IN WELLS INDNR0000049812

Higher

aqu elev:

54034 Refno:

03/23/1977 00:00:00 Completion date: 4017 COSSELL RD Drive:

County1: MARION Civilt:

Not Reported Twn1: 15N Range 1: 3E NW Quarter 1: Quarter 2: ΝE

Quarter 3: SW Section 1:

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Lotno: Not Reported

Feet NS: Feet SN: 0 Feet EW: 0 0 Feet WE: 566060 Utm x: Utm y: 4402550 Ground elev: 717 Depth: 54 Bedrock: 0 Bedrock 1: 0

Static: 0 Type test: Not Reported

663

Pumprate: 10 pump housing: 0 Pump dw: Bailer r: 0 Bailer h: 0 0 Bailer d:

D Well use: Well type: Н Use other: Not Reported Method:

Method other: Not Reported

casing I: 0

Casing d:

Casing m: Not Reported

Screen I:

Screen d: 3

Not Reported Screen m: Slot: Not Reported

Liner top: 0 Liner di: 0 Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Quality: Not Reported Grout m: Not Reported

Grout f:

Grout t: 0 Method g:

Not Reported Grout ba:

Not Reported Filled f: Not Reported Sealing: Not Reported Filled t: Methods: Not Reported

Sealbag:

Owner: ALBERT SOLEMAN Owner addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS INC

Driller addr: PO BOX 24181 INDPLS, IND 46224

Driller zip: 0

Driller Tel: Not Reported Operator: WOODIE BURKHART

license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Not Reported МСВН Builder Tel: Fieldby: Field d: 01/01/1992 00:00:00 Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: WH Accwo date: 07/07/1977 00:00:00 County: MARION TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000049812

A5 WSW IN WELLS INDNR0000049807 1/8 - 1/4 Mile

Well use:

1/8 - 1/4 Mile Higher

Well type:

Refno: 54028

Completion date: 11/07/1970 00:00:00
Drive: Not Reported

County1: MARION Civilt: Not Reported

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 SE
 Quarter 2:
 SW

Quarter 3: NW Section 1: 5

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 0 565960 Utm x: Utm y: 4402625 Ground elev: 718 Depth: 59 Bedrock: 0 Bedrock 1: 0 658 aqu elev: Static: 0 Type test: Ρ Pumprate: 10 2 pump housing: Pump dw: 0 Bailer r: 0

D

Bailer h: 0
Bailer d: 0

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Н

Method:

Slot:

R

#6

Use other: Not Reported Method other: Not Reported

casing I: 57 Casina d: 4

Casing m: Not Reported

Screen I: Screen d:

Screen m: Not Reported

0 Liner top: 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method g: Not Reported

Grout ba:

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

Owner: ROBERT NORMAN Owner addr: 4024 COSSELL RD

Owner zip:

Owner tel: Not Reported Driller: HAMILTON BROS INC.

Driller addr: Not Reported Driller zip: 0

Driller Tel: Not Reported

TERRY HAMILTON Operator: license: Not Reported Date completed: 11/07/1970 00:00:00 Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: MCBN Field d: 01/01/1992 00:00:00 Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported Not Reported Accwo: Not Reported MARION Accwo date: County: TWN: Not Reported Range: Not Reported

Section:

Not Reported Typerm: Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: O

Irregla: Not Reported Reserve: Not Reported

Reserve:

INDNR0000049807 Site id:

SW **IN WELLS** INDNR0000049813

1/8 - 1/4 Mile Higher

> 54035 Refno:

01/29/1981 00:00:00 Completion date:

S OF MICHIGAN ST ON ROENA TO VERMONT. E TO 4044 W VERMONT. Drive: County1: MARION Civilt: Not Reported

15N Range 1: 3E Twn1: Quarter 1: NW Quarter 2: ΝE

Quarter 3: SW

Section 1:

Subdivision: INDIANAPOLIS WEST Topo: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 0 Utm x: 566010 4402525 Utm y: Ground elev: 717 Depth: 75 Bedrock: 0 Bedrock 1: 0 642 aqu elev: Static: 20 Type test: Not Reported Pumprate: 0 pump housing: 0 Pump dw: 0 Bailer r: 10

Bailer h: 1 Bailer d: 10 Well type: D

Well use: Н R Not Reported Use other: Method:

Method other: Not Reported

casing I: 72 Casing d: 4

Casing m: Not Reported

Screen I: 3 Screen d:

Not Reported Slot: 40 Screen m:

Liner top: Liner di: Pumpset:

Not Reported Not Reported Type pump: Pump other: Quality: Not Reported Not Reported Grout m:

Grout f: Grout t:

Method g: Not Reported

Grout ba:

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: O

ALBERT RAY Owner addr: 4044 W VERMONT, INDPLS IN Owner:

Owner zip:

Not Reported Driller: MILLS PUMP & WELL DRILLING INC Owner tel:

Driller addr: 2508 W MICHIGAN ST, INDPLS IN

Driller zip:

Driller Tel: Not Reported Operator: **RUSSELL MILLS** license: Not Reported Date completed: 01/29/1981 00:00:00 Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: **MCBN** Field d: 01/01/1992 00:00:00 Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported **BRUNS** Accwo: Accwo date: 12/21/1982 00:00:00 County: MARION TWN: Not Reported Not Reported Range:

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Not Reported Water supply:

Borehole: Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve:

INDNR0000049813 Site id:

wsw IN WELLS INDNR0000171770

1/4 - 1/2 Mile Higher

> 180281 Refno:

06/15/1961 00:00:00 Completion date:

S OF EAGLE CREEK PARK. Drive:

County1: MARION Civilt: WAYNE Twn1: 15N Range 1: 3E Quarter 1: SE Quarter 2: SW

NW Quarter 3: Section 1:

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Lotno: Not Reported Feet NS: 2750 Feet SN: 0 Feet EW: 1000 0 Feet WE: 565868.5 Utm x:

4402579.5 Utm y: Ground elev: 715 Depth: 40 Bedrock: 0 Bedrock 1: 0 aqu elev: 675 Static: 20

Type test: Not Reported

Pumprate: 0 pump housing: 0 0 Pump dw: Bailer r: 15 Bailer h: 3 30 Bailer d:

D Well use: Well type: Н С Use other: Not Reported Method:

Method other: Not Reported

casing I: 37 Casing d: 4.5

Casing m: Not Reported

Screen I: 5.4 Screen d: 3

Screen m: Not Reported Slot:

Liner top: 0 Liner di: 0 Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Quality: Not Reported Grout m: Not Reported

Grout f: Grout t: 0

Method g: Not Reported

Grout ba:

Filled f: Not Reported Sealing: Not Reported Not Reported Filled t: Methods: Not Reported

Sealbag:

#6 GA

Owner: MR KENNETH BOGER Owner addr: 4110 W VERMONT ST

Owner zip: 0

Owner tel: Not Reported Driller: INDPLS PUMP & EQUIP CO.

Driller addr: 2720 BRILL RD

Driller zip: 0

 Driller Tel:
 Not Reported
 Operator:
 JOE STOVALL

 license:
 Not Reported
 Date completed:
 08/03/1961 00:00:00

 Builder:
 Not Reported
 Builder Addr:
 Not Reported

Builder zip: 0

D JORDAN Builder Tel: Not Reported Fieldby: Field d: 02/01/1962 00:00:00 Not Reported Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: Not Reported County: MARION TWN: Not Reported Not Reported Range:

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

INDNR0000171770

Reserve: 0

B8 SW IN WELLS INDNR0000049806

1/4 - 1/2 Mile Higher

Site id:

Refno: 54027

Completion date: 09/01/1989 00:00:00

Drive: FROM INDIANAPOLIS, W ON MICHIGAN RD FROM HOLT RD TO GASOLINE ALLEY, S GO STRAIGHT TO

VERMONT E TO 4120 DO NOT CROSS RIVER

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NE
 Quarter 2:
 NW

Quarter 3: SW Section 1: 5

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0
Feet SN: 0
Feet EW: 0
Feet WE: 0

Utm x: 565841.8 4402515.5 Utm y: Ground elev: 716 Depth: 50 Bedrock: 0 0 Bedrock 1: 666 aqu elev: Static: 18 Type test: Α 20 Pumprate: pump housing: 1 Pump dw: 0 Bailer r: 0 Bailer h: 0

Bailer d: 0
Well type: Not Reported Well use: H

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R Use other: Not Reported Method: Not Reported

Method other: casing I: 48 Casina d: 5 Casing m: **PVC** Screen I: 3 Screen d: 4 Screen m: SS

Slot: .035

0 Liner top: 0 Liner di: Pumpset: 45 Type pump: S

Pump other: Not Reported Quality: OK **BENTONITE** Grout m:

Grout f: 4 Grout t: 40 Method g: **PUMP** Grout ba: 1.5

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

Owner: MR. & MRS. FRED MUELLER Owner addr: 4120 W VERMONT (400N4100W) INDPLS, IN

Owner zip: 46222

Owner tel: (317)244-7590 Driller: JOSEPH HUSER SERVICES INC.

5728 S EMERSON INDPLS, IN Driller addr:

Not Reported

Driller zip: 46237

SHAWN R. COREY Driller Tel: (317)784-4264 Operator: license: 436 Date completed: 10/31/1989 00:00:00 Builder: Builder Addr: Not Reported Not Reported

Builder zip: Builder Tel: Not Reported Fieldby: MCBN Field d: 01/01/1992 00:00:00 Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported Not Reported Accwo: Not Reported MARION Accwo date: County:

Section:

Not Reported Typerm: Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: O

Irregla: Not Reported Reserve: Not Reported

Reserve:

INDNR0000049806 Site id:

IN WELLS INDNR0000049811

Range:

1/4 - 1/2 Mile Lower

TWN:

54033 Refno:

Completion date: 07/23/1970 00:00:00

3659 W COSSELL RD 300N Drive:

County1: MARION Civilt: Not Reported 15N Range 1: 3E Twn1: Quarter 1: SE Quarter 2: NW

Quarter 3: SE

Section 1:

INDIANAPOLIS WEST Topo: Subdivision: Not Reported

Lotno: Not Reported Not Reported

Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 0 Utm x: 566615 4402385 Utm y: Ground elev: 710 Depth: 46 Bedrock: 0 Bedrock 1: 0 664 aqu elev: Static: 0 Type test: Not Reported Pumprate: 10 pump housing: 2 0 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: 0 Well type: D Well use: 0 HANDPUMP С Use other: Method: Method other: Not Reported casing I: 43 Casing d: 4 Casing m: Not Reported Screen I: Screen d: Not Reported Slot: 40 Screen m: Liner top: Liner di: Pumpset: Not Reported Type pump: Not Reported Pump other: Quality: Not Reported Not Reported Grout m: Grout f: Grout t: Method g: Not Reported Grout ba: Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported Sealbag: FLORAL PARK CEMETERY 3659 COSSELL RD Owner: Owner addr: Owner zip: Not Reported Driller: HAMILTON BROS INC Owner tel: Not Reported Driller addr: Driller zip: Driller Tel: Not Reported Operator: JOE STOVALL 07/23/1970 00:00:00 license: Not Reported Date completed: Not Reported Builder Addr: Builder: Not Reported Builder zip: Builder Tel: Not Reported Fieldby: **MCBH** Field d: 01/01/1992 00:00:00 Courtby: Not Reported Not Reported Not Reported Court date: Classby: Class date: Not Reported Not Reported Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Not Reported Range: Section: Typerm: Not Reported Dnrvarn: Not Reported Not Reported Water supply:

Borehole: Gravelp:

0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000049811

10
North
1/4 - 1/2 Mile
FED USGS USGS2338192

Higher

Agency cd: USGS Site no: 394647086133500

Site name: MARION COUNTY OBSERVATION WELL 70 AT INDNPLS, IN

Latitude: 394647

Longitude: 0861335 Dec lat: 39.7797655 Dec lon: -86.2263777 Coor meth: Μ Coor accr: S Latlong datum: NAD27 Dec latlong datum: NAD83 District: 18

 State:
 18
 County:
 097

 Country:
 US
 Land net:
 NENENWS 5 T15N R03E

Location map: INDIANAPOLIS W 111C Map scale: 24000

Altitude: 723.32

Altitude method: Level or other surveying method

Altitude accuracy: .01

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Upper White. Indiana. Area = 2700 sq.mi.

Topographic: Flood plain

Site type: Ground-water other than Spring Date construction: 19740402 Date inventoried: Date on struction: 19740402 Mean greenwich time offset: EST

Local standard time flag: N

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Unconfined single aquifer

Aquifer: OUTWASH

Well depth: 23.6 Hole depth: 25.0

Source of depth data: driller
Project number: 441802100

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data count: 0000-00-00 Water quality data begin date: 1975-04-25

Water quality data end date:1975-04-25 Water quality data count: 1

Ground water data begin date: 1974-04-02 Ground water data end date: 1974-04-02

Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1974-04-02 16.51

Lower

11 SSE IN WELLS INDNR000049810 1/4 - 1/2 Mile

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Refno: 54032

08/01/1961 00:00:00 Completion date:

AT MAUSOLEUM, FLORAL PARK CEMETARY, COSSEL DR. Drive:

County1: Civilt: WAYNE Twn1: 15N Range 1: 3E SW NW Quarter 1: Quarter 2:

SE Quarter 3: Section 1: 5

INDIANAPOLIS WEST Topo:

Subdivision: Not Reported

Not Reported Lotno:

Feet NS: Feet SN: 0 Feet EW: 0 Feet WE: 0 Utm x: 566490 4402215 Utm y: Ground elev: 711 Depth: 53 Bedrock: 0 Bedrock 1: 0 658 aqu elev: Static: 14

Type test: Not Reported

Pumprate: 0 0 pump housing: 0 Pump dw: Bailer r: 20 Bailer h: Bailer d: 21

Well type: D Well use: Н С Use other: Not Reported Method:

Not Reported Method other:

casing I: 50 Casing d: 4

Casing m: Not Reported

Screen I:

Screen d:

Screen m: Not Reported Slot: #6

0 Liner top: 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method q: Not Reported

Grout ba:

Filled f: Not Reported Sealing: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

FLORAL PARK CEMETARY Owner addr: COSSEL DR Owner:

Owner zip:

Owner tel: Not Reported Driller: HARLAN MILLER WELL & PUMP

1726 HAMBLEN W DR, INDPLS 31 IN Driller addr:

Driller zip:

JOHN WINKLER Driller Tel: Not Reported Operator: license: Not Reported Date completed: 08/30/1961 00:00:00 Not Reported Builder: Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: **MCBN**

Field d: 01/01/1992 00:00:00 Courtby: Not Reported Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section:

Not Reported Typerm:

Water supply: Not Reported

Borehole: n Gravelp: 0

Not Reported Not Reported Irregla: Reserve:

Reserve:

INDNR0000049810 Site id:

12 NNW INDNR0000171775 **IN WELLS** 1/4 - 1/2 Mile

Dnrvarn:

Not Reported

Lower

180286 Refno:

Completion date: 05/07/1975 00:00:00 Drive: E OF GRANDE ST, S OF 10TH ST.

MARION Civilt: **WAYNE** County1: Twn1: 15N Range 1: 3E Quarter 1: ΝE Quarter 2: NW

Quarter 3: NW Section 1: 5

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Lotno: Not Reported

Feet NS: 200 Feet SN: Feet EW: 1100 Feet WE: 0 565869 Utm x: 4403390.5 Utm y: Ground elev: 703 Depth: 110 595 Bedrock: 108 Bedrock 1: agu elev: 0 Static:

Not Reported Type test:

Pumprate: pump housing: 0 Pump dw: 0 0 Bailer r: 0 Bailer h: Bailer d: 0

Well type: Not Reported Well use: R Use other: Not Reported Method:

Not Reported Method other:

casing I: Casing d:

Casing m: Not Reported

Screen I: 0 Screen d:

Not Reported

Not Reported Screen m: Slot:

Liner top: Liner di:

Owner addr:

Not Reported

Not Reported

LAYNE NORTHERN CO INC.

Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: Grout t:

Not Reported Method g:

Grout ba:

Sealing: Not Reported Filled f: Not Reported Not Reported Filled t: Methods: Not Reported

Sealbag:

DETROIT DIESEL ALLISON Owner:

Owner zip:

Owner tel: Not Reported Driller:

Driller addr: MISHAWAKA

Driller zip:

Driller Tel: Not Reported Operator: E. ALLEN license: Not Reported Date completed: Not Reported Builder Addr: Builder: Not Reported Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported Section:

Typerm: Not Reported

Not Reported Water supply:

Borehole: 0 Gravelp:

Irregla: Not Reported

Reserve: Not Reported

Reserve:

Site id: INDNR0000171775

WNW INDNR0000171527 **IN WELLS**

Dnrvarn:

1/4 - 1/2 Mile Higher

> 180015 Refno:

Completion date: 07/28/1941 00:00:00

215' S OF #1 WELL, 25' E CENTER LINE GRANDIE AVE. Drive:

MARION WAYNE County1: Civilt: 15N Twn1: Range 1: 3E Quarter 1: SE Quarter 2: NE

Quarter 3: ΝE Section 1:

INDIANAPOLIS WEST Subdivision: Topo: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 1200 Feet EW: 0 Feet WE: 50 565572.5 Utm x: 4403066.5 Utm y: Ground elev: 720 Depth: 56 Bedrock: 0 Bedrock 1: 0

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Slot:

664 aqu elev: Static: 18

Type test: Not Reported

Pumprate: pump housing: 0 0 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: n

Well type: Not Reported Well use:

Not Reported Method: Not Reported Use other:

Method other: Not Reported

casing I: 20 Casing d: 30

Casing m: Not Reported

Screen I: 35 Screen d: 0

Screen m: Not Reported

Liner top: Liner di: 0 Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 0

Grout t:

Method g: Not Reported

Grout ba: Not Reported Sealing:

Filled f: Not Reported Methods: Filled t: Not Reported Not Reported Sealbag:

Owner: ALLISON ENGINEERING CO Owner addr: Not Reported

Owner zip:

Driller: LAYNE NORTHERN Owner tel: Not Reported

Driller addr: MISHAWAKA IN

Driller zip:

V.L. KELLY Driller Tel: Not Reported Operator: license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Not Reported Not Reported Builder Tel: Fieldby: Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Class date: Not Reported Accwo: MARION Accwo date: County: Not Reported TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: Gravelp:

Irregla: Not Reported Not Reported Reserve:

Reserve:

Site id: INDNR0000171527

C14 WNW 1/4 - 1/2 Mile Higher

IN WELLS INDNR0000252659

Not Reported

Refno: 264437

06/21/1939 00:00:00 Completion date:

ALLISON PLANT #3-TEST WELL 9. Drive:

County1: MARION WAYNE Twn1: 15N Range 1: 3E SE ΝE Quarter 2: Quarter 1:

ΝE Quarter 3:

Section 1:

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Not Reported Lotno:

Feet NS: 0 Feet SN: 1400 Feet EW: 0 Feet WE: 100 Utm x: 565551.6 4403021.5 Utm y: Ground elev: 715 Depth: 90 Bedrock: 0 Bedrock 1: 0 625 aqu elev: Static: 14

Type test: Not Reported

Pumprate: 0 0 pump housing: 0 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d:

Well type: Not Reported

Well use: Use other: Not Reported Method: Not Reported

Not Reported Method other:

casing I: 0

Casing d: 0

Casing m: Not Reported

Screen I:

Screen d:

Screen m: Not Reported Slot: Not Reported

Liner top: 0 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method q: Not Reported

Grout ba:

Filled f: Sealing: Not Reported Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

ALLISON ENGEERING DIV GMCOwner addr: W 10TH ST, SPEEDWAY, INDPLS IN Owner:

Owner zip:

Owner tel: Not Reported Driller: LAYNE NORTHERN CO.

MISHAWAKA IN Driller addr:

Driller zip:

Driller Tel: Not Reported Operator: C KIMBLE&CE POOLE license: Not Reported Date completed: 11/30/1995 00:00:00 Not Reported Builder: Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Not Reported Courtby: Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: 15N Range: 3E

Section: 6

Typerm: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Not Reported Irregla:

Reserve:

INDNR0000252659 Site id:

C15 WNW 1/4 - 1/2 Mile **IN WELLS** INDNR0000174550

Dnrvarn:

Reserve:

Not Reported

Not Reported

Higher

183330 Refno:

Completion date: 09/12/1939 00:00:00 SE CORNER OF PROPERTY, PLANT #3. Drive:

MARION **WAYNE** County1: Civilt: Twn1: 15N Range 1: 3E Quarter 1: SE Quarter 2: ΝE

Quarter 3: ΝE Section 1: 6

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Lotno: Not Reported

Feet NS: 1400 Feet SN: Feet EW: 0 Feet WE: 100 565547.6 Utm x: 4403009.5 Utm y: Ground elev: 720 Depth: 56 Bedrock: 0

Bedrock 1: 0 664 aqu elev: Static: 12 Ρ Type test: 280 Pumprate: pump housing: 0 Pump dw: 26 Bailer r: 0 0 Bailer h: Bailer d: 0

Not Reported Well type: Not Reported Well use: Not Reported Use other: Not Reported Method:

Not Reported Method other:

39 casing I: Casing d: 42

Casing m: Not Reported

Screen I: 0

Screen d: 18

Not Reported Not Reported Screen m: Slot:

Liner top: Liner di: 0

Driller:

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: ALLISON ENGINEERING Owner addr: Not Reported

Owner zip: 0

Owner tel: Not Reported

Driller addr: Not Reported

Driller zip: 0

Driller Tel: Not Reported Operator: JAMES NESS license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: Not Reported County: MARION TWN: Not Reported Not Reported Range: Section:

Typerm: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve:

Site id: INDNR0000174550

C16
WNW
IN WELLS INDNR0000252717

Dnrvarn:

1/4 - 1/2 Mile Higher

Refno: 264497

Completion date: 05/24/1941 00:00:00

Drive: ALLISON PLANT #3-TEST WELL 26. 210' S OF #1 WELL, 25' W OF GRANDE AVE.

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 SE
 Quarter 2:
 NE

Quarter 3: NE Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 1150 Feet EW: 0 Feet WE: 50 565559.3 Utm x: 4403081 Utm y: Ground elev: 715 80 Depth: Bedrock: Ω Bedrock 1: 0

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Not Reported

Not Reported

635 aqu elev: Static: 21

Type test: Not Reported

Pumprate: pump housing: 0 0 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: n

Well type: Not Reported Well use:

Not Reported Method: Not Reported Use other:

Method other: Not Reported

casing I: Casing d: 0

Casing m: Not Reported

Screen I: Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: Liner di: 0 Pumpset: 0

Type pump: Not Reported

Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g: Not Reported

Grout ba:

Filled f: Not Reported Sealing: Not Reported Not Reported Methods: Filled t: Not Reported

Sealbag:

Owner: ALLISON ENGINEERING DIV GMOOWner addr: W 10TH ST, SPEEDWAY INDPLS IN

Owner zip:

Driller: LAYNE NORTHERN CO. Owner tel: Not Reported

Driller addr: MISHAWAKA IN

Driller zip:

Not Reported WILLIAM WAGNER Driller Tel: Operator: license: Not Reported Date completed: 11/30/1995 00:00:00 Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Not Reported Not Reported Builder Tel: Fieldby: Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Not Reported Class date: Accwo: Not Reported County: MARION Accwo date: TWN: 15N Range: 3E

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: Gravelp:

Irregla: Not Reported Reserve:

Reserve:

Site id: INDNR0000252717

C17 WNW 1/4 - 1/2 Mile Higher

IN WELLS INDNR0000174518

Not Reported

Refno: 183295

07/11/1939 00:00:00 Completion date:

300' S OF E GATE, 10' FROM FENCE PLANT #3. Drive:

County1: MARION Civilt: WAYNE Twn1: 15N Range 1: 3E ΝE ΝE Quarter 2: Quarter 1:

ΝE Quarter 3: Section 1:

INDIANAPOLIS WEST Topo:

Subdivision: Not Reported

Not Reported Lotno:

Feet NS: 0 Feet SN: 950 Feet EW: 0 Feet WE: 50 Utm x: 565560.4 4403135 Utm y: Ground elev: 720 Depth: 72 Bedrock: 0 Bedrock 1: 0 648 aqu elev: Static: 10 Type test: Ρ 950 Pumprate: pump housing: 0 32 Pump dw: Bailer r: 0 Bailer h: 0

Bailer d: 0 Well type: Not Reported Well use: Not Reported Use other: Not Reported Method: Not Reported

Not Reported Method other:

casing I: 0

Casing d: 0

Casing m: Not Reported

Screen I:

Screen d:

Screen m: Not Reported Slot: Not Reported

Liner top: 0 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method q: Not Reported

Grout ba:

Filled f: Not Reported Sealing: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

ALLISON ENGINEERING CO Owner addr: Not Reported Owner:

Owner zip:

Owner tel: Not Reported Driller: LAYNE NORTHERN

MISHAWAKA IN Driller addr:

Driller zip:

Driller Tel: Not Reported Operator: JAMES YOUNG license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Not Reported Courtby: Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported Dnrvarn:

Water supply: Not Reported

Borehole: n Gravelp: 0

Not Reported Not Reported Irregla: Reserve:

Reserve:

INDNR0000174518 Site id:

C18 WNW 1/4 - 1/2 Mile **IN WELLS** INDNR0000252669

Not Reported

Higher

Static:

264447 Refno:

Completion date: 07/07/1939 00:00:00 ALLISON PLANT #3-TEST WELL 11. 180'S OF TEST #10. Drive:

MARION **WAYNE** County1: Civilt: Twn1: 15N Range 1: 3E Quarter 1: SE Quarter 2: ΝE

Quarter 3: ΝE Section 1: 6

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Lotno: Not Reported

Feet NS: 950 Feet SN: Feet EW: 0 Feet WE: 100 Utm x: 565561.5 4403138.5 Utm y: Ground elev: 715 Depth: 80 Bedrock: 0 Bedrock 1: 0 agu elev: 635

Not Reported Type test:

11

Pumprate: pump housing: 0 Pump dw: 0 Bailer r: 0 0 Bailer h: Bailer d: 0

Well type: Not Reported Well use:

Use other: Not Reported Not Reported Method:

Not Reported Method other:

casing I: Casing d:

Casing m: Not Reported

Screen I: 0

Screen d:

Not Reported Not Reported Screen m: Slot:

Liner top: Liner di:

Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: Grout t:

Not Reported Method g:

Grout ba:

Sealing: Not Reported Filled f: Not Reported Not Reported Filled t: Methods: Not Reported

Sealbag:

ALLISON ENGINEERING DIV GMOOWner addr: Owner:

Owner zip:

Driller: LAYNE NORTHERN CO. Owner tel: Not Reported

Driller addr: MISHAWAKA IN

Driller zip:

Driller Tel: Not Reported Operator: **CHARLES KIMBLE** license: Not Reported Date completed: 11/30/1995 00:00:00 Builder Addr: Builder: Not Reported Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Not Reported MARION Accwo date: County: TWN: 15N Range: 3E

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp:

Irregla: Not Reported Reserve: Not Reported

Reserve:

Site id: INDNR0000252669

INDNR0000252664 WNW **IN WELLS**

1/2 - 1 Mile Higher

> Refno: 264442

Completion date: 06/09/1939 00:00:00 ALLISON PLANT #3-TEST WELL 10. Drive:

MARION WAYNE County1: Civilt: 15N Twn1: Range 1: 3E Quarter 1: ΝE Quarter 2: NE

Quarter 3: ΝE Section 1:

INDIANAPOLIS WEST Subdivision: Topo: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 750 Feet EW: 0 Feet WE: 100 565547.9 Utm x: 4403215.5 Utm y: Ground elev: 715 80 Depth: Bedrock: Ω Bedrock 1: 0

TC02299685.2r Page A-33

Not Reported

635 aqu elev: Static: 0

Type test: Not Reported

Pumprate: pump housing: 0 0 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: n

Well type: Not Reported Well use:

Not Reported Method: Not Reported Use other:

Method other: Not Reported

casing I: Casing d: 0

Casing m: Not Reported

Screen I:

Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: Liner di: 0 Pumpset: 0

Type pump: Not Reported

Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0

Grout t: 0

Method g: Not Reported

Grout ba:

Not Reported Filled f: Not Reported Sealing: Not Reported Methods: Filled t: Not Reported

Sealbag:

W 10TH ST, SPEEDWAY, INDPLS IN Owner: ALLISON ENGINEERING DIV GMOOWner addr:

Owner zip:

Driller: LAYNE NORTHERN CO. Owner tel: Not Reported

Driller addr: MISHAWAKA IN

Driller zip:

Not Reported **CHARLES KIMBLE** Driller Tel: Operator: license: Not Reported Date completed: 11/30/1995 00:00:00 Builder Addr: Not Reported

Builder: Not Reported

Builder zip:

Not Reported Not Reported Builder Tel: Fieldby: Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Not Reported Class date: Accwo: Not Reported County: MARION Accwo date: TWN: 15N Range: 3E

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: Gravelp:

Irregla: Not Reported Not Reported Reserve:

Reserve:

Site id: INDNR0000252664

D20 WNW 1/2 - 1 Mile Higher

IN WELLS INDNR0000252708

Refno: 264487

10/17/1940 00:00:00 Completion date:

ALLISON PLANT #3-TEST WELL 23. 430' W OF E PROPERTY LINE, 10' N OF S BOUNDARY LINE. Drive:

County1: Civilt: WAYNE Twn1: 15N Range 1: 3E SE ΝE Quarter 2: Quarter 1:

ΝE Quarter 3: Section 1:

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Not Reported Lotno:

Feet NS: 0 Feet SN: 1400 Feet EW: 0 Feet WE: 450 Utm x: 565452.8 4403007.5 Utm y: Ground elev: 715 Depth: 75 Bedrock: 0 Bedrock 1: 0 640 aqu elev: Static: 25.5

Type test: Not Reported

Pumprate: 0 pump housing: 0 0 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: 0

Well type: Not Reported Well use:

Use other: Not Reported Method: Not Reported

Not Reported Method other:

casing I: 0

Casing d: 0

Casing m: Not Reported

Screen I:

Screen d:

Screen m: Not Reported Slot: Not Reported

Liner top: 0 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t: 0

Method q: Not Reported

Grout ba:

Filled f: Sealing: Not Reported Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

ALLISON ENGINEERING DIV GMOOWner addr: Not Reported Owner:

Owner zip:

Owner tel: Not Reported Driller: LAYNE NORTHERN CO.

MISHAWAKA IN Driller addr:

Driller zip:

Driller Tel: Not Reported Operator: WILLIAM WAGNER license: Not Reported Date completed: 11/30/1995 00:00:00 Not Reported Builder: Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: Not Reported MARION County: TWN: 15N Range: 3E

Section: 6

Typerm: Not Reported Not Reported Dnrvarn:

Water supply: Not Reported

Borehole: Gravelp: 0

Not Reported Irregla: Not Reported Reserve:

Reserve:

INDNR0000252708 Site id:

NNE **FED USGS** USGS2338196 1/2 - 1 Mile

Higher

USGS 394656086132901 Agency cd: Site no:

Site name: NAWQA URBAN WELL FU7 AT INDIANAPOLIS

Latitude: 394654.9

39.78191667 Longitude: 0861326.4 Dec lat: Dec Ion: -86.224 Coor meth: G NAD83 Coor accr: 5 Latlong datum: Dec latlong datum: NAD83 District: 18 097 State: 18 County:

US NE SE SW S32 T16N R3E Country: Land net:

Location map: INDIANAPOLIS W 111C Map scale: 24000

Altitude:

Interpolated from topographic map Altitude method:

Altitude accuracy:

National Geodetic Vertical Datum of 1929 Altitude datum: Hydrologic: Upper White. Indiana. Area = 2700 sq.mi.

Topographic: Alluvial or marine terrace

Site type: Ground-water other than Spring Date construction: 19950525 Date inventoried: 19950621 Mean greenwich time offset: **EST**

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Unconfined single aguifer Aquifer: VALLEY TRAIN DEPOSITS

Well depth: 29 Hole depth: 30

Source of depth data: reporting agency (generally USGS)

441811800 Project number:

Real time data flag: Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 1995-06-20

Water quality data end date:1995-06-20 Water quality data count:

Ground water data begin date: 1995-06-20 Ground water data end date: 1997-06-05

Ground water data count: 3

Ground-water levels, Number of Measurements: 3

Feet below Feet to Feet below Feet to Surface Date Sealevel Date Surface Sealevel

1996-07-11 22.05 1997-06-05 22.75

1995-06-20 23 67

Map ID Direction Distance

Elevation Database EDR ID Number

D22
WNW IN WELLS INDR0000171914

WNW 1/2 - 1 Mile Higher

Refno: 180430

Completion date: 05/23/1939 00:00:00

Drive: PLANT #3

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 SE
 Quarter 2:
 NE

Quarter 3: NE Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 1400 Feet EW: 0 600 Feet WE: Utm x: 565397.6 Utm y: 4403011 Ground elev: 716 Depth: 0 Bedrock: 613 Bedrock 1: 103 0 aqu elev: Static: 15

Type test: Not Reported

Pumprate: 0
pump housing: 0
Pump dw: 0
Bailer r: 0
Bailer h: 0
Bailer d: 0

Well type: Not Reported Well use: T

Use other: Not Reported Method: Not Reported

Method other: Not Reported

casing I: 0
Casing d: 0

Casing m: Not Reported

Screen I: 0

Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

ALLISON ENGINEERING DIVISION/wner addr: Owner: Not Reported

Owner zip:

LAYNE-NORTHERN COMPANY Owner tel: Not Reported Driller:

Driller addr: MISHAWAKA, INDIANA

Driller zip:

JAMES NESS Driller Tel: Not Reported Operator: license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Not Reported Builder Tel: Not Reported Fieldby: Field d: Not Reported Not Reported Courtby: Court date: Not Reported Classby: Not Reported Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: County: MARION TWN: 15N Range: 3E

Section:

Not Reported Typerm: Dnrvarn: Not Reported

Water supply: Not Reported

Borehole:

Gravelp:

Not Reported Irregla: Not Reported Reserve:

Reserve:

Site id: INDNR0000171914

23 NW INDNR0000252674 **IN WELLS** 1/2 - 1 Mile

Higher

Refno: 264452

08/12/1939 00:00:00 Completion date:

ALLISON PLANT #3-TEST WELL 13. 25'W, 25'S FROM NE CORNER OF FENCE. Drive:

Civilt: WAYNE County1: MARION Twn1: 15N Range 1: 3E ΝE ΝE Quarter 1: Quarter 2:

Quarter 3: ΝE Section 1:

INDIANAPOLIS WEST

Not Reported Topo: Subdivision:

Not Reported Lotno:

Feet NS: 0 Feet SN: 100 Feet EW: 0 Feet WE: 100 565551.8 Utm x: Utm y: 4403402 Ground elev: 717 Depth: 70 Bedrock: 0 Bedrock 1: 0 647 aqu elev: Static: 15

Type test: Not Reported

Pumprate: 0 0 pump housing: Pump dw: 0 Bailer r: 0 Bailer h: 0 Bailer d:

Well type: Not Reported Well use: Т

Use other: Not Reported Method: Not Reported

Method other: Not Reported casing I: 0

casing I: 0
Casing d: 0

Casing m: Not Reported

Screen I: 0

Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: ALLISON ENGINEERING DIV GMOOWner addr: W 10TH ST, SPEEDWAY, INDPLS IN

Owner zip: 0

Owner tel: Not Reported Driller: LAYNE NORTHERN CO.

Driller addr: MISHAWAKA IN

Driller zip: 0

Driller Tel:Not ReportedOperator:JAMES NESSlicense:Not ReportedDate completed:11/30/1995 00:00:00Builder:Not ReportedBuilder Addr:Not Reported

Builder zip:

Not Reported Builder Tel: Fieldby: Not Reported Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported Not Reported Accwo: Not Reported MARION Accwo date: County: TWN: 15N Range: 3E

Section: 6

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000252674

E24
WNW IN WELLS INDNR0000252631
1/2 - 1 Mile

Higher

Refno: 264407

Completion date: 05/22/1939 00:00:00

Drive: ALLISON PLANT #3 - TEST WELL 3, 670 'S. OF W. 10TH. ST.

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NE
 Quarter 2:
 NE

Quarter 3: NE

Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 650 Feet EW: 0 Feet WE: 600 Utm x: 565407.4 4403225.5 Utm y: Ground elev: 722 Depth: 100 0 Bedrock: Bedrock 1: 0 622 aqu elev: Static: 15

Type test: Not Reported

Pumprate: 0 pump housing: 0 Pump dw: 0 Bailer r: 0 Bailer h: 0 Bailer d: 0

Well type: Not Reported Well use:

Not Reported Not Reported Use other: Method:

Method other: Not Reported

casing I:

Casing d: 0

Casing m: Not Reported Screen I:

Screen d:

Not Reported Slot: Not Reported Screen m:

Liner top: Liner di: Pumpset:

Not Reported Type pump: Not Reported Pump other: Quality: Not Reported Not Reported Grout m:

Grout f: Grout t:

Method g: Not Reported

Grout ba:

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

ALLISON ENGINEERING DIV, GMOOWner addr: W. 10TH. ST, INDPLS,IN. (SPEEDWAY IN.) Owner: Owner zip:

Not Reported Driller: LAYNE-NORTHERN CO. Owner tel:

MISHAWAKA,IN. Driller addr:

Driller zip:

Driller Tel: Not Reported Operator: C.E. POOLE & C. KIMBLE license: Not Reported Date completed: 11/30/1995 00:00:00

Not Reported Builder Addr: Builder: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Courtby: Not Reported Field d: Not Reported Classby: Not Reported Court date: Class date: Not Reported Not Reported Accwo: **MARION** Accwo date: Not Reported County: TWN: 15N 3E Range:

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Not Reported Water supply:

Borehole: Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve:

INDNR0000252631 Site id:

North 1/2 - 1 Mile IN WELLS INDNR0000059092

Well use:

Method:

Н

С

Higher

63781 Refno:

06/21/1973 00:00:00 Completion date:

3800W Drive:

County1: MARION Civilt: Not Reported

Twn1: 16N Range 1: 3E Quarter 1: ΝE Quarter 2: SE

Quarter 3: SW Section 1: 32

INDIANAPOLIS WEST Topo:

Subdivision: Not Reported Not Reported

Lotno: 900 Feet NS: Feet SN: 0

Feet EW: 0 2700 Feet WE: 566372 Utm x: Utm y: 4403738 Ground elev: 728

Depth: 71 Bedrock: 0 Bedrock 1: 0 aqu elev: 663 Static: 0 Type test: Ρ Pumprate: 10

2 pump housing: 0 Pump dw: Bailer r: 0 Bailer h: 0

Bailer d:

D Well type:

Use other: Not Reported

0

Method other: Not Reported

68 casing I: Casing d: 4

Casing m: Not Reported

Screen I:

Screen d: 3

Not Reported 40 Screen m: Slot:

Liner top: 0 Liner di: 0 Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Quality: Not Reported Grout m: Not Reported

Grout f: Grout t: 0

Method g:

Not Reported

Grout ba:

Not Reported Filled f: Not Reported Sealing: Not Reported Filled t: Methods: Not Reported

Sealbag:

JAMES NALL Owner: Owner addr: 1107 N OLIN AVE

Owner zip:

Owner tel: Not Reported Driller: **HAMILTON BROS**

Driller addr: Not Reported

Driller zip:

CLYDE MOWELL Driller Tel: Not Reported Operator: 06/21/1973 00:00:00 license: Not Reported Date completed: Builder Addr: Not Reported

Builder: Not Reported

Builder zip:

Not Reported Builder Tel: Not Reported Fieldby: Field d: Not Reported Not Reported Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Not Reported Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Not Reported Range:

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole:

Gravelp:

Irregla: Not Reported Reserve:

Reserve: Site id: INDNR0000059092

26 East Site ID: 7009 **AQUIFLOW** 4466 Groundwater Flow: SSE

1/2 - 1 Mile Water Table Depth: 24.23-26.47 Higher Date: 08/01/97

27 WNW 1/2 - 1 Mile Higher **IN WELLS** INDNR0000252732

264512 Refno:

Completion date: 08/29/1951 00:00:00

ALLISON PLANT #3-TEST WELL 29, 400' E OF TEST WELL #28. Drive: **MARION** Civilt: **WAYNE** County1: Twn1: 15N Range 1: 3E Quarter 1: SE Quarter 2: NW

NW Quarter 3: Section 1:

INDIANAPOLIS WEST Subdivision: Topo: Not Reported

Lotno: Not Reported

4400 Feet NS: Feet SN: 0 Feet EW: 875 Feet WE:

Utm x: 565305.1 4403039 Utm y: Ground elev: 725 Depth: 65 Bedrock: 0 Bedrock 1: 0

Not Reported

660 aqu elev: Static: 12.5

Type test: Not Reported

Pumprate: pump housing: 0 Pump dw: 0 Bailer r: 0 Bailer h: 0 Bailer d: n

Well use: Well type: Not Reported Τ Not Reported Method: С Use other:

Method other: Not Reported

casing I:

Casing d: 0

Casing m: Not Reported

Screen I: Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: Liner di: 0

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g: Not Reported

Grout ba:

Not Reported Filled f: Not Reported Sealing: Not Reported Methods: Filled t: Not Reported

Sealbag:

W 10TH ST, SPEEDWAY INDPLS IN Owner: ALLISON ENGINEERING DIV GMOOWner addr:

Owner zip:

Driller: LAYNE NORTHERN CO. Owner tel: Not Reported

Driller addr: MISHAWAKA IN

Driller zip:

Not Reported JOHN SHEPHERD Driller Tel: Operator: license: Not Reported Date completed: 11/30/1995 00:00:00 Builder Addr: Not Reported

Builder: Not Reported

Builder zip:

Not Reported Not Reported Builder Tel: Fieldby: Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Not Reported Class date: Accwo: Not Reported County: MARION Accwo date: TWN: 15N Range: 3E

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: Gravelp:

Irregla: Not Reported Not Reported Reserve:

Reserve:

Higher

Site id: INDNR0000252732

F28 **IN WELLS** INDNR0000049816 1/2 - 1 Mile

Subdivision:

Not Reported

С

Refno: 54038

Completion date: 07/27/1969 00:00:00
Drive: 3445 W 10TH ST.

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NE
 Quarter 2:
 NE

Quarter 3: NE Section 1: 5

Topo: INDIANAPOLIS WEST

Lotno: Not Reported

Feet NS: Feet SN: 0 Feet EW: 0 Feet WE: 0 Utm x: 566975 4403450 Utm y: Ground elev: 719 Depth: 59 Bedrock: 0 Bedrock 1: 0 660 aqu elev: Static: 25 Type test: Ρ 30 Pumprate: 2 pump housing:

 Bailer h:
 0

 Bailer d:
 0

 Well type:
 D
 Well use:

Use other: Not Reported Method other: Not Reported

5

0

casing I: 56

Casing d: 4

Pump dw: Bailer r:

Casing m: Not Reported

Screen I: 4

Screen d: 3

Screen m: Not Reported Slot: #8

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: WILLIAM H. WALKER Owner addr: 2738 HICHORYWOOD CT

Owner zip: 0

Owner tel: Not Reported Driller: EARL H. MERRITT WELL DRILLING

Method:

Driller addr: 2998 WESTLANE RD

Driller zip: 0

Driller Tel:Not ReportedOperator:DON KENNEDYlicense:Not ReportedDate completed:08/27/1969 00:00:00Builder:Not ReportedBuilder Addr:Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: MCBN

Field d: 01/01/1992 00:00:00 Courtby: Not Reported Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported

Reserve: 0

Site id: INDNR0000049816

G29
WSW IN WELLS INDNR0000049831

Dnrvarn:

Reserve:

Not Reported

Not Reported

Not Reported

1/2 - 1 Mile Lower

Refno: 54053

Completion date: 03/04/1981 00:00:00
Drive: Not Reported

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 NE

Quarter 3: SE Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision:

Lotno: Not Reported

Feet NS: 0 0 Feet SN: Feet EW: 0 Feet WE: 0 Utm x: 565350 4402410 Utm y: Ground elev: 711 Depth: 65 Bedrock: 0 Bedrock 1: 0 aqu elev: 646 Static: 20

Type test: Not Reported

 Pumprate:
 0

 pump housing:
 0

 Pump dw:
 0

 Bailer r:
 15

 Bailer h:
 1

 Bailer d:
 0

Well type: D Well use: H Use other: Not Reported Method: R

Method other: Not Reported

casing I: 65
Casing d: 4

Casing m: Not Reported

Screen I: 5
Screen d: 4

Screen m: Not Reported Slot:

Liner top: 0 Liner di: 0

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6

Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: Grout t: 0

Not Reported Method g:

Grout ba:

Sealing: Not Reported Filled f: Not Reported Not Reported Not Reported Filled t: Methods:

Sealbag:

WILLIAM CARROLL Owner addr: 336 N. FLEMING Owner:

Owner zip:

Owner tel: Not Reported Driller: ALLEN MATLOCK WELL DRILLING

Dnrvarn:

Driller addr: 4701 W. MORRIS ST.

Driller zip:

Driller Tel: Not Reported Operator: ALLEN MATLOCK license: Not Reported Date completed: 03/04/1981 00:00:00 Builder Addr: Builder: Not Reported Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Not Reported Field d: Courtby: Court date: Not Reported Classby: MCBH Class date: 01/01/1992 00:00:00 Accwo: FFM 05/11/1981 00:00:00 **MARION** Accwo date: County: TWN: Not Reported Range: Not Reported Section:

Typerm: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve:

Site id: INDNR0000049831

Site ID: 6702 ESE **AQUIFLOW** 4447 Groundwater Flow: SE

1/2 - 1 Mile 23.36-24.24 Water Table Depth: Higher Date: 12/01/94

E31 WNW 1/2 - 1 Mile **IN WELLS** INDNR0000174528

Higher

Refno: 183305 Completion date:

08/02/1939 00:00:00 IND BOILER ROOM OF NEW FACTORY. Drive:

WAYNE County1: **MARION** Civilt: 15N Range 1: Twn1: 3E NW ΝE Quarter 1: Quarter 2:

Quarter 3: ΝE

Section 1:

INDIANAPOLIS WEST Subdivision: ALLISON Topo:

Lotno: Not Reported Not Reported

Feet SN: 650 Feet EW: 0 Feet WE: 700 Utm x: 565349.9 4403224.5 Utm y: Ground elev: 722 Depth: 60 0 Bedrock: Bedrock 1: 0 662 aqu elev: Static: 14 Р Type test: 260 Pumprate: pump housing: 0 Pump dw: 39 Bailer r: 0 Bailer h: 0 Bailer d: 0 Well type: Not Reported Well use: Not Reported Not Reported Not Reported Use other: Method: Method other: Not Reported casing I: Casing d: 0 Casing m: Not Reported Screen I: Screen d: Not Reported Slot: Not Reported Screen m: Liner top: Liner di: Pumpset: Not Reported Type pump: Not Reported Pump other: Quality: Not Reported Not Reported Grout m: Grout f: Grout t: Method g: Not Reported Grout ba: Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported Sealbag: ALLISON ENGINEERING DIV Owner: Owner addr: Not Reported Owner zip: Not Reported Driller: LAYNE NORTHERN Owner tel: MISHAWAKA IN Driller addr:

Operator:

Fieldby:

Courtby:

Classby:

Accwo:

County:

Range:

Dnrvarn:

Date completed:

Builder Addr:

Driller zip: 0

Feet NS:

0

Driller Tel:
Not Reported
license:
Not Reported
Builder:
Not Reported
Builder:
0

Builder Tel:

Field d:

Court date:

Class date:

Accwo date:

TWN:

Not Reported

Typerm: Not Reported Water supply: Not Reported Perceptage: 0

Borehole: 0 Gravelp: 0

Section:

Not Reported

JAMES YOUNG

Not Reported

MARION

Irregla: Not Reported Reserve: Not Reported

Reserve:

INDNR0000174528 Site id:

G32 wsw IN WELLS INDNR0000171865 1/2 - 1 Mile

Lower

180378 Refno:

05/10/1962 00:00:00 Completion date: Drive: Not Reported

County1: MARION Civilt: Not Reported

Twn1: 15N Range 1: 3E NW Quarter 1: Quarter 2: ΝE

Quarter 3: SE Section 1:

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Not Reported

Lotno: 2250 Feet NS: Feet SN: 0 Feet EW: 0 875 Feet WE: 565305 Utm x: 4402468 Utm y: Ground elev: 710 Depth: 35 Bedrock: 0 Bedrock 1: 0 aqu elev: 675 Static: 6

Type test: Ρ Pumprate: 150 pump housing: 2 20 Pump dw: Bailer r: 0

Bailer h:

Bailer d:

Not Reported Well use: Well type:

0

0

Not Reported Not Reported Use other: Method: С

Method other: Not Reported

casing I: 22 Casing d: 8.5

Casing m: Not Reported Screen I: 14.92 Screen d: 7.5

Screen m: Not Reported

Liner top: 22

Liner di: 8 Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Quality: Not Reported Grout m: Not Reported

Slot:

Grout f: Grout t: 0

Method g: Not Reported

Grout ba:

Filled f: Not Reported Sealing: Not Reported Not Reported Filled t: Methods: Not Reported

Sealbag:

.010

Owner: CARL RISTOW Owner addr: 4500 W. VERMONT ST.

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS,INC.

Driller addr: 4025 ROCKVILLE RD. INDPLS,IN.

Driller zip: 0

 Driller Tel:
 Not Reported
 Operator:
 EDMOND RANDOLPH

 license:
 Not Reported
 Date completed:
 05/05/1962 00:00:00

 Builder:
 Not Reported
 Builder Addr:
 Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: DRH

Field d: 08/31/1970 00:00:00 Courtby: Not Reported

Court date: Not Reported Classby: U

Class date: 08/01/1962 00:00:00 Accwo: Not Reported Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000171865

F33
NE IN WELLS INDNR0000171711

1/2 - 1 Mile Higher

Refno: 180221

Completion date: 03/24/1975 00:00:00

Drive: E OF GRANDE, S OF 10TH ST.

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NE
 Quarter 2:
 NE

Quarter 3: NE Section 1: 5

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 300 Feet EW: 0 Feet WE: 200 567058.8 Utm x: Utm y: 4403387.5 Ground elev: 715 Depth: 152 Bedrock: 605 Bedrock 1: 110 0 aqu elev: Static: 0

Type test: Not Reported

Pumprate: 0
pump housing: 0
Pump dw: 0
Bailer r: 0
Bailer h: 0
Bailer d: 0

Well type: Not Reported Well use: Not Reported

Not Reported Use other: Method: Not Reported

Method other: Not Reported casing I: 0

Casing d: 0

Casing m: Not Reported

Screen I:

Screen d:

Screen m: Not Reported Slot: Not Reported

0 Liner top: 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method g: Not Reported

Grout ba:

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

DETROIT DIESEL ALLISON DIV. Owner addr: Owner: Not Reported

Owner zip:

Owner tel: Not Reported Driller: LAYNE NORTHERN

MISHAWAKA Driller addr: 0

Driller zip:

Driller Tel: Not Reported E. ALLEN Operator: license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Not Reported Builder Tel: Fieldby: WDH

Field d: 07/02/1967 00:00:00 Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported Not Reported Accwo: Accwo date: Not Reported MARION County: TWN: Not Reported Range: Not Reported

Section:

Not Reported Not Reported Typerm: Dnrvarn:

Water supply: Not Reported

Borehole: Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve:

Higher

INDNR0000171711 Site id:

ENE 1/2 - 1 Mile **FED USGS** USGS2338191

Agency cd: USGS Site no: 394642086125701

Site name: NAWQA URBAN WELL FU3 AT INDIANAPOLIS

Latitude: 394642.6

Longitude: 0861257.2 Dec lat: 39.7785 Dec lon: -86.21588889 Coor meth: G NAD83 Latlong datum: Coor accr: 5 Dec latlong datum: NAD83 District: 18 State: 18 County: 097

Country: US Land net: SW NW NW S4 T15N R3E

Location map: INDIANAPOLIS W 111C Map scale: 24000

Altitude: 720

Altitude method: Interpolated from topographic map

Altitude accuracy: 5

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Upper White. Indiana. Area = 2700 sq.mi.

Topographic: Alluvial or marine terrace

Site type: Ground-water other than Spring Date construction: 19950525

Date inventoried: 19950621 Date construction: 19950525

Local standard time flag: N

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Unconfined single aquifer Aquifer: VALLEY TRAIN DEPOSITS

Well depth: 29 Hole depth: 30

Source of depth data: reporting agency (generally USGS)

Project number: 441811800

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Water quality data begin date: 1995-07-24

Water quality data end date:1995-07-24 Water quality data count: 1

Ground water data begin date: 1995-07-24 Ground water data end date: 1997-06-05

Ground water data count: 3

Ground-water levels, Number of Measurements: 3

Feet below Feet to Feet below Feet to

Date Surface Sealevel Date Surface Sealevel

1997-06-05 20.60 1996-07-11 21.10

1995-07-24 22.77

35 WNW IN WELLS INDNR0000252679 1/2 - 1 Mile Higher

Refno: 264457

Completion date: 08/15/1939 00:00:00

Drive: ALLISON PLANT NO 3-TEST WELL 14, 25'W & 125'S FROM SW CORNER OF BLDG.

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 NE

Quarter 3: NE Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 850 Feet EW: 0 Feet WE: 1000 Utm x: 565283.5 4403164 Utm y: Ground elev: 723 Depth: 60 Bedrock: 0 Bedrock 1: 0 663 aqu elev: Static: 11

Type test: Not Reported

Pumprate: 0
pump housing: 0
Pump dw: 0
Bailer r: 0
Bailer h: 0
Bailer d: 0

Well type: Not Reported Well use: T

Use other: Not Reported Method: Not Reported

Method other: Not Reported

casing I: 0

Casing d: 0

Casing m: Not Reported

Screen I: 0
Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: ALLISON ENGINEERING DIV GMOOWner addr: W 10TH ST, SPEEDWAY INDPLS IN

Owner zip: 0

Owner tel: Not Reported Driller: LAYNE NORTHERN CO.

Driller addr: MISHAWAKA IN

Driller zip: 0

Driller Tel:Not ReportedOperator:JAMES NESSlicense:Not ReportedDate completed:11/30/1995 00:00:00Builder:Not ReportedBuilder Addr:Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported Field d: Not Reported Courtby: Not Reported Not Reported Classby: Not Reported Court date: Class date: Not Reported Not Reported Accwo: **MARION** Accwo date: Not Reported County: TWN: 15N 3E Range:

Section: 6

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve:

INDNR0000252679 Site id:

G36 wsw IN WELLS INDNR0000049828 1/2 - 1 Mile

Well use:

Method:

Н

R

Lower

54050 Refno:

08/27/1985 00:00:00 Completion date:

OFF OF VERMONT; W 4500 400 N Drive:

County1: MARION Civilt: Not Reported

Twn1: 15N Range 1: 3E NW Quarter 1: Quarter 2: ΝE

Quarter 3: SE Section 1:

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Lotno: Not Reported

Feet NS: Feet SN: 0 Feet EW: 0 0 Feet WE: 565250 Utm x: Utm y:

4402430 Ground elev: 710 Depth: 0 Bedrock: 0 Bedrock 1: 0 aqu elev: 621 Static: 10 Type test: В Pumprate: 10 pump housing: 1

0 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: 0

Not Reported Well type: Not Reported Use other:

Method other: Not Reported

89 casing I: Casing d: 4

Casing m: Not Reported

Screen I:

Screen d: 4

Not Reported #6 Screen m: Slot:

Liner top: 0 Liner di: 0 Pumpset: 0

S Pump other: Not Reported Type pump: Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g: Not Reported

Grout ba:

Filled f: Not Reported Sealing: Not Reported Not Reported Filled t: Methods: Not Reported

Sealbag:

BARB PADGETT 340 N. VINE Owner: Owner addr:

Owner zip:

Owner tel: Not Reported Driller: **MATLOCK**

Driller addr: 4701 W. MORRIS

Driller zip:

JERRY OAKLEY Driller Tel: Not Reported Operator: Not Reported Date completed: 08/29/1985 00:00:00 license: Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Not Reported MCBN Builder Tel: Fieldby: Field d: 01/01/1992 00:00:00 Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Class date: Not Reported Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole:

Gravelp:

Irregla: Not Reported Not Reported Reserve:

Reserve: Site id: INDNR0000049828

INDNR0000171909 West **IN WELLS**

1/2 - 1 Mile Higher

Refno: 180425 03/20/1939 00:00:00 Completion date:

Not Reported Drive:

MARION Civilt: WAYNE County1: Twn1: 15N Range 1: 3E SW ΝE Quarter 1: Quarter 2:

Quarter 3: ΝE Section 1:

INDIANAPOLIS WEST Not Reported Topo: Subdivision:

Not Reported Lotno:

Feet NS: 0 Feet SN: 1400 Feet EW: 0 Feet WE: 1250 565178.1 Utm x: Utm y: 4403000 Ground elev: 725 Depth: 0 Bedrock: 617 Bedrock 1: 108 0 aqu elev: Static: 15

Type test: Not Reported

Pumprate: 0 0 pump housing: Pump dw: 0 Bailer r: 0 Bailer h: 0 Bailer d:

Well type: Not Reported Well use: Т

Slot:

Not Reported

Not Reported

3E

Use other: Not Reported Method: Not Reported

Method other: Not Reported casing I: 0

Casing d: 0

Casing m: Not Reported

Screen I: Screen d:

Screen m: Not Reported 0

Liner top: 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method g: Not Reported

Grout ba:

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

Owner: ALLISON ENGINEERING DIVISION wner addr:

Owner zip:

Owner tel: Not Reported Driller: LAYNE-NORTHERN COMPANY

Range:

MISHAWAKA, INDIANA Driller addr:

Driller zip: 0

C. POOLE & C. KIMBLE Driller Tel: Not Reported Operator:

license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Not Reported Builder Tel: Fieldby: Not Reported Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Class date: Not Reported Accwo: Accwo date: Not Reported MARION County:

TWN: 15N

Section: 6

Not Reported Typerm: Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve:

Higher

INDNR0000171909 Site id:

Site ID: 1022 H38 NE 1/2 - 1 Mile **AQUIFLOW** 4603 Groundwater Flow: S

16.58-18.22 Water Table Depth: Higher Date: 09/01/90

West **IN WELLS** INDNR0000049821 1/2 - 1 Mile

Refno: 54043

Completion date: 04/12/1962 00:00:00

Drive: 1320' W. OF GRANDE AVE. & 200' S. OF EAGLE CREEK

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 SE
 Quarter 2:
 SW

Quarter 3: NE

Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: Feet SN: 0 Feet EW: 0 Feet WE: 0 Utm x: 565135 Utm y: 4402710 Ground elev: 714 Depth: 53 Bedrock: 0 Bedrock 1: 0 aqu elev: 644 Static: 9.5 Type test: Ρ Pumprate: 153 pump housing: 4 18.5 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: 0

Well type: D Well use: P Use other: Not Reported Method: C

Method other: Not Reported

casing I: 43.66

Casing d: 8

Casing m: Not Reported

Screen I: 10 Screen d: 8

Screen m: Not Reported Slot: 60

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method q: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: CITY OF INDPLS. Owner addr: BD. OF PK. COMM. 1426 W. 29TH. ST. INDPLS,IN.

Owner zip: 0

Owner tel: Not Reported Driller: CLARK DRILLING, CO.

Driller addr: 1015 E. 28TH. ST. INDPLS 5,IN.

Driller zip: 0

 Driller Tel:
 Not Reported
 Operator:
 R. HANSEN

 license:
 Not Reported
 Date completed:
 07/09/1962 00:00:00

Builder: Not Reported Builder Addr: Not Reported Builder zip: 0

Builder Tel: Not Reported Fieldby: MCBN

Field d: 01/01/1992 00:00:00 Not Reported Courtby: Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Not Reported Not Reported Irregla: Reserve:

Reserve:

INDNR0000049821 Site id:

H40 NE 1/2 - 1 Mile **IN WELLS** INDNR0000049805

Higher

54026 Refno:

Completion date: 02/07/1990 00:00:00 APPROX 1 BLOCK EAST OF TIBBS & 10TH ST. Drive:

MARION Not Reported County1: Civilt: Twn1: 15N Range 1: 3E

Quarter 1: NW Quarter 2: NW

Quarter 3: NW Section 1:

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Lotno: Not Reported

Feet NS: 0 0 Feet SN: Feet EW: 0 Feet WE: 0 Utm x: 567160 4403460 Utm y: Ground elev: 718 Depth: 69

Bedrock: 0 Bedrock 1: 0 aqu elev: 640 Static: 24 Type test: Α Pumprate: 30 pump housing: 2 Pump dw: 16

0 Bailer h: Bailer d: 0

Bailer r:

Well type: Not Reported Well use: 0 Use other: S, MINNOW TANK R Method:

Not Reported Method other:

0

casing I: 66 Casing d: 5 Casing m: PVC Screen I: 3 Screen d: 5

Slot: .030 Screen m: SS

Liner top: 0 Liner di: 0

Pumpset: 40

Type pump: S Pump other: Not Reported Quality: Grout m: Not Reported BENTONITE

Grout f: 0
Grout t: 38
Method g: TREMMIE

Grout ba: 4

Sealing: BENTONITE Filled f: 0

Filled t: 46 Methods: TREMMIE

Sealbag: 1

Owner: WILLIAMS BAIT & TACKLE Owner addr: 3337 W. 10TH ST INDPLS

Owner zip: 0

Owner tel: Driller: DEAN WELL DRILLING, INC

Driller addr: 841 W. SUMNER AVE INDPLS

Driller zip: 46217

 Driller Tel:
 (317)787-4146
 Operator:
 JOHN AUFDERHEIDE

 license:
 231
 Date completed:
 02/07/1990 00:00:00

Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: **MCBH** 01/01/1992 00:00:00 Courtby: Not Reported Field d: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Not Reported MARION Accwo date: County: TWN: Not Reported

TWN: Not Reported Range: Not Reported Section:

Typerm: Not Reported Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000049805

41 SW IN WELLS INDNR0000171880

Dnrvarn:

1/2 - 1 Mile Lower

Refno: 180393

 Completion date:
 08/20/1965 00:00:00

 Drive:
 Not Reported

County1: MARION Civilt: Not Reported

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NE
 Quarter 2:
 SE

Quarter 3: SE Section 1: SE

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 900 Feet SN: 0 Feet EW: 0 Feet WE: 350 565477.8 Utm x: 4401974 Utm y: Ground elev: 710 Depth: 53 Bedrock: 0 Bedrock 1: 0

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Not Reported

Well use:

Pump other:

Grout m:

С

60

Not Reported

Not Reported

Method:

aqu elev: 657 Static: 20 Type test: Ρ Pumprate: 250 pump housing: 8 Pump dw: 20 Bailer r: 0 Bailer h: 0 0 Bailer d:

Well type: Not Reported Use other:

Method other: Not Reported

casing I: 43 R

Casing d: Casing m: Not Reported

Screen I: 10

Screen d: 7.87

Screen m: Not Reported Slot:

D

Liner top: Liner di: 0 Pumpset: 0

Type pump: Not Reported Quality: Not Reported

Grout f: 0

Grout t: 0

Method g: Not Reported

Grout ba:

Filled f: Not Reported Sealing: Not Reported Not Reported Methods: Filled t: Not Reported

Sealbag:

Owner: **ED RISTOW** Owner addr: 104 N. ROENA

Owner zip: 0

Driller: Owner tel: Not Reported H.B.

Driller addr: Not Reported

Driller zip:

LARRY HAMILTON Driller Tel: Not Reported Operator: license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Not Reported DRH Builder Tel: Fieldby:

08/31/1970 00:00:00 Field d: Courtby: Not Reported

Court date: Not Reported Classby: 10/01/1965 00:00:00 Class date: Accwo: U

Accwo date: 10/01/1965 00:00:00 County: Not Reported TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: Gravelp:

Irregla: Not Reported Not Reported Reserve:

Reserve:

Higher

Site id: INDNR0000171880

Site ID: 6840 North **AQUIFLOW** Groundwater Flow: SSE 1/2 - 1 Mile

14.44-21.80 Water Table Depth: 02/01/89 Date:

4459

Map ID Direction Distance Elevation

Elevation Database EDR ID Number

43
WSW
1/2 - 1 Mile

Database EDR ID Number
IN WELLS INDNR0000049822

Well use:

Method:

Slot:

Pump other:

Grout m:

Н

40

Not Reported

Not Reported

Higher

Refno: 54044

Completion date: 11/26/1968 00:00:00

Drive: Not Reported

County1: MARION Civilt: Not Reported

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NE
 Quarter 2:
 NW

Quarter 3: SE Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 2500
Feet SN: 0
Feet FW: 0

Feet EW: 0
Feet WE: 1400
Utm x: 565115
Utm y: 4402475
Ground elev: 714
Depth: 54
Bedrock: 0

 Bedrock 1:
 0

 aqu elev:
 660

 Static:
 0

 Type test:
 P

 Pumprate:
 10

 pump housing:
 2

 Pump dw:
 0

 Bailer r:
 0

 Bailer h:
 0

 Bailer d:
 0

Well type: D
Use other: Not Reported

Method other: Not Reported

casing I: 51 Casing d: 4

Casing m: Not Reported

Screen I: 5 Screen d: 3

Screen m: Not Reported

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported
Quality: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: INDPLS. PARK DEPT. Owner addr: 4625 W. VERMONT

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS,INC.

Driller addr: 4025 ROCKVILLE RD.

Driller zip: 0

Driller Tel: Not Reported Operator: WOODY BURKHART

license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: **MCBH** 01/01/1992 00:00:00 Field d: Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: Not Reported County: MARION TWN: Not Reported Not Reported Range:

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000049822

44 SE FED USGS USGS2338182 1/2 - 1 Mile

Agency cd: USGS Site no: 394603086125700

Site name: MARION COUNTY OBSERVATION WELL 55 AT INDNPLS, IN

Latitude: 394603

Longitude: 0861257 Dec lat: 39.76754349

 Dec Ion:
 -86.21582166
 Coor meth:
 M

 Coor accr:
 S
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 18

 State:
 18
 County:
 097

Country: US Land net: NESESES 5 T 15N R 03E

Location map: INDIANAPOLIS W 111C Map scale: 24000

Altitude: 723.71

Altitude method: Level or other surveying method

Altitude accuracy: .01

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Upper White. Indiana. Area = 2700 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: 19740310 Date inventoried: 19740310 Mean greenwich time offset: EST

Local standard time flag: N

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Unconfined single aquifer

Aquifer: OUTWASH

Well depth: 39.6 Hole depth: 40.0

Source of depth data: driller

Project number: 441802100

Real time data flag: Not Reported Daily flow data begin date: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported

Peak flow data count: Not Reported Water quality data end date:Not Reported Ground water data begin date: Not Reported Ground water data count: Not Reported

Water quality data begin date: Not Reported Water quality data count: Not Reported Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

I45 SW INDNR0000049827 **IN WELLS**

1/2 - 1 Mile Higher

> 54049 Refno:

Completion date: 09/23/1982 00:00:00 4504 W. OHIO Drive:

County1: MARION Civilt: Not Reported

Twn1: 15N Range 1: 3E NW Quarter 1: Quarter 2: SE

Quarter 3: SE Section 1:

INDIANAPOLIS WEST Topo:

Subdivision: Not Reported Lotno: Not Reported

Feet NS: 0 Feet SN: Feet EW: 0 Feet WE: 0 Utm x: 565250

4402125 Utm y: Ground elev: 720 Depth: 65 Bedrock: 0 Bedrock 1: 0 655 aqu elev: Static: 35 Ρ Type test: 10 Pumprate: pump housing: 1 Pump dw: 15 0 Bailer r:

Well type: Well use: Not Reported Use other: Method:

Method other: Not Reported

0

0

casing I: 61 Casing d:

Bailer h: Bailer d:

Casing m: Not Reported

Screen I: 4 Screen d: 4

Screen m: Not Reported Slot:

Liner top: Liner di: 0 Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g: Not Reported

Grout ba:

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

Н

R

60

Owner: Not Reported Owner addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS,INC.

Driller addr: 4025 ROCKVILLE RD. INDPLS,IN.

Driller zip: 46224

 Driller Tel:
 Not Reported
 Operator:
 DESTER HARNESS

 license:
 Not Reported
 Date completed:
 Not Reported

 Builder:
 HENRY ROLHFING
 Builder Addr:
 Not Reported

Builder zip: 0

MCBH Builder Tel: Not Reported Fieldby: Field d: 01/01/1992 00:00:00 Courtby: Not Reported Court date: Not Reported Classby: Not Reported BRUNS 12-21-82 Class date: Not Reported Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000049827

J46
WNW IN WELLS INDNR0000252635

1/2 - 1 Mile Higher

Refno: 264412

Completion date: 05/26/1939 00:00:00

Drive: ALLISON PLANT #3 - TEST WELL #4

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NE
 Quarter 2:
 NW

Quarter 3: NE Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 700 Feet EW: 0 Feet WE: 1550 565098.7 Utm x: Utm y: 4403208.5 Ground elev: 723 Depth: 82 Bedrock: 0 Bedrock 1: 0 aqu elev: 641 Static: 0

Type test: Not Reported

 Pumprate:
 0

 pump housing:
 0

 Pump dw:
 0

 Bailer r:
 0

 Bailer h:
 0

 Bailer d:
 0

Well type: Not Reported Well use: T

Slot:

Not Reported

LAYNE-NORTHERN CO.

Use other: Not Reported Method: Not Reported

Method other: Not Reported casing I: 0

Casina d: 0

Casing m: Not Reported

Screen I: Screen d:

Screen m: Not Reported

0 Liner top: 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method g: Not Reported

Grout ba:

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

ALLISON ENGINEERING DIV. GMM2ner addr: W. 10TH. ST. SPEEDWAY, IN. INDPLS. Owner:

Driller:

Owner zip: Owner tel: Not Reported

MISHAWAKA,IN. Driller addr:

Driller zip: 0

Driller Tel: Not Reported

JAMES NESS Operator: license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Not Reported Builder Tel: Fieldby: Not Reported Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported Not Reported Accwo: Accwo date: Not Reported MARION County: Range: 3E

TWN: 15N

Section: 6

Not Reported Typerm: Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve:

Higher

INDNR0000252635 Site id:

K47 WNW 1/2 - 1 Mile Site ID: 1577 **AQUIFLOW** 4351 Groundwater Flow: Ε

Water Table Depth: 12.0-12.48 Higher Date: 09/01/90

West **IN WELLS** INDNR0000252654 1/2 - 1 Mile

Refno: 264432

05/30/1939 00:00:00 Completion date:

ALLISON PLANT #3 - TEST WELL #8 Drive:

County1: MARION WAYNE Twn1: 15N Range 1: 3E SE NW Quarter 2: Quarter 1:

ΝE Quarter 3:

Section 1:

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Not Reported Lotno:

Feet NS: 0 Feet SN: 1300 Feet EW: 0 Feet WE: 1800 Utm x: 565041.5 4403024.5 Utm y: Ground elev: 725 Depth: 83 Bedrock: 0 Bedrock 1: 0 642 aqu elev: Static: 20

Type test: Not Reported

Pumprate: 0 0 pump housing: 0 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d:

Well type: Not Reported Well use:

Use other: Not Reported Method: Not Reported

Not Reported Method other:

casing I: 0

Casing d: 0

Casing m: Not Reported

Screen I:

Screen d:

Screen m: Not Reported Slot: Not Reported

Liner top: 0 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method q: Not Reported

Grout ba:

Filled f: Sealing: Not Reported Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

ALLISON ENGINEERING DIV, GMOOWner addr: W. 10TH. ST. SPEEDWAY, IN. INDPLS. Owner:

Owner zip:

Owner tel: Not Reported Driller: LAYNE-NORTHERN CO.

MISHAWAKA,IN. Driller addr:

Driller zip:

Driller Tel: Not Reported Operator: C.E. POOLE & C. CARTER

license: Not Reported Date completed: 11/30/1995 00:00:00 Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Not Reported Courtby: Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: 15N Range: 3E

Section: 6

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: n Gravelp: 0

Not Reported Not Reported Irregla: Reserve:

Reserve:

INDNR0000252654 Site id:

J49 WNW 1/2 - 1 Mile **IN WELLS** INDNR0000252683

Higher

264462 Refno:

Completion date: 06/01/1940 00:00:00

ALLISON PLANT #3-TEST WELL 18 HALFWAY BETWEEN #4 & #5 TEST. Drive: Civilt: **MARION** County1: **WAYNE** Twn1: 15N Range 1: 3E Quarter 1: ΝE Quarter 2: NW

Quarter 3: ΝE Section 1: 6

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Lotno: Not Reported

Feet NS: 650 Feet SN: Feet EW: 0 Feet WE: 1700 565079.3 Utm x: 4403223 Utm y: Ground elev: 723 Depth: 60 Bedrock: 0 Bedrock 1: 0 663 agu elev: Static: 17

Not Reported Type test:

Pumprate: pump housing: 0 Pump dw: 0 Bailer r: 0 0 Bailer h: Bailer d: 0

Well type: Not Reported Well use:

Use other: Not Reported Not Reported Method:

Not Reported Method other:

casing I: Casing d:

Casing m: Not Reported

Screen I: 0

Screen d:

Not Reported Not Reported Screen m: Slot:

Liner top: Liner di:

Driller:

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: ALLISON ENGINEERING DIV GMOOWner addr:

Owner zip: 0

Owner tel: Not Reported
Driller addr: MISHAWAKA IN

Driller zip: 0

Driller Tel: Not Reported Operator: JAMES NESS license: Not Reported Date completed: 11/30/1995 00:00:00 Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Not Reported MARION Accwo date: County: TWN: 15N Range: 3E

Section: 6

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000252683

WSW IN WELLS INDNR000049829 1/2 - 1 Mile

Higher

Bedrock 1:

Refno: 54051

Completion date: 07/21/1982 00:00:00
Drive: Not Reported

County1: MARION Civilt: Not Reported

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 SE

Quarter 3: SE Section 1: SE

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 0 565185 Utm x: 4402130 Utm y: Ground elev: 720 Depth: 99 Bedrock: 0

0

TC02299685.2r Page A-67

W 10TH ST, SPEEDWAY, INDPLS IN

LAYNE NORTHERN CO.

aqu elev: 621 Static: 60

Type test: Not Reported

 Pumprate:
 10

 pump housing:
 0

 Pump dw:
 0

 Bailer r:
 0

 Bailer h:
 0

 Bailer d:
 0

Well type: D Well use: H
Use other: Not Reported Method: R

Method other: Not Reported

casing I: 0
Casing d: 4

Casing m: Not Reported

Screen I: 5
Screen d: 4

Screen m: Not Reported Slot: 6

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba:

Sealing:Not ReportedFilled f:Not ReportedFilled t:Not ReportedMethods:Not Reported

Sealbag: 0

Owner: WILLARD VITITOE Owner addr: 4512 W OHIO

Owner zip: 0

Owner tel: Not Reported Driller: MATLOCK

Driller addr: 4701 W MORRIS STREET

Driller zip:

Driller Tel: Not Reported Operator: JERRY OAKLEY license: Not Reported Date completed: 07/26/1982 00:00:00 Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Not Reported MCBH Builder Tel: Fieldby: 01/01/1992 00:00:00 Field d: Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported **BRUNS** Class date: Accwo: Accwo date: 12/29/1982 00:00:00 County: **MARION** TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0
Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Higher

Site id: INDNR0000049829

51 NNW IN WELLS INDNR0000165695 1/2 - 1 Mile

Refno: 173756

Completion date: 10/28/1944 00:00:00

 Drive:
 PERMANENT #5 AT SITE OF #27 TEST WELL 750' S OF C/L OF 16TH ST

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 16N
 Range 1:
 3E

 Quarter 1:
 SW
 Quarter 2:
 NE

Quarter 3: SW

Section 1: 32

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 1900 Feet SN: 0 1500 Feet EW: Feet WE: 0 Utm x: 565980 4404040 Utm y: Ground elev: 718 119.5 Depth: Bedrock: 0 Bedrock 1: 0 598 aqu elev: Static: 14

Type test: Not Reported

Pumprate: 600
pump housing: 0
Pump dw: 31
Bailer r: 0
Bailer h: 0
Bailer d: 0

Well type: G Well use: P

Use other: Not Reported Method: Not Reported

Method other: Not Reported

casing I: 50 Casing d: 50

Casing m: Not Reported

Screen I: 25 Screen d: 18

Screen m: Not Reported Slot: #6

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported
Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: SPEEDWAY WATER Owner addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: LAYNE NORTHERN

Driller addr: Not Reported

Driller zip: 0

 Driller Tel:
 Not Reported
 Operator:
 JOHN MILLER

 license:
 Not Reported
 Date completed:
 Not Reported

 Builder:
 Not Reported
 Builder Addr:
 Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: Not Reported MARION County: TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000165695

52 SW FED USGS USGS2338180

1/2 - 1 Mile Higher

Agency cd: USGS Site no: 394558086141200

Site name: MARION COUNTY OBSERVATION WELL 71 AT INDNPLS, IN

Latitude: 394558

Longitude: 0861412 Dec lat: 39.76615474

Dec Ion: -86.23665557 Coor meth: М NAD27 Coor accr: S Latlong datum: Dec latlong datum: NAD83 District: 18 097 State: 18 County:

Country: US Land net: SWSESES006T15N R03E

Location map: INDIANAPOLIS W 111C Map scale: 24000

Altitude: 722.44

Altitude method: Level or other surveying method

Altitude accuracy: .01

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Upper White. Indiana. Area = 2700 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: 19740402

Date inventoried: 19740402 Mean greenwich time offset: EST

Local standard time flag: N

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Unconfined single aquifer

Aguifer: OUTWASH

Well depth: 25.4 Hole depth: 25.4

Source of depth data: driller
Project number: 441802100

Real time data flag: Not Reported Daily flow data begin date: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data end date:Not Reported Water quality data count: Not Reported Ground water data end date: Ground water data begin date: Not Reported Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

K53

WNW

1/2 - 1 Mile Higher IN WELLS INDNR0000174596

Refno: 183380

Completion date: 05/13/1940 00:00:00

Drive: 95' S OF NW GATE ON 10TH ST, 50' E OF W FENCE.

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NE
 Quarter 2:
 NW

Quarter 3: NE

Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 100 Feet EW: 0 Feet WE: 1500 Utm x: 565102 4403390 Utm y: Ground elev: 725 Depth: 62.5 Bedrock: 0 Bedrock 1: 0 662 aqu elev: Static: 20 Type test: Ρ 400 Pumprate: pump housing: 0 25 Pump dw: Bailer r: 0 Bailer h: 0

Bailer d: 0
Well type: Not Reported Well use: Not Reported Use other: Not Reported Method: Not Reported

Method other: Not Reported

casing I: 38.5

Casing d: 42

Casing m: Not Reported

Screen I: 0

Screen d: 18

Screen m: Not Reported Slot: #4

Liner top: 0 Liner di: 0 Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method q: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported
Filled t: Methods: Not Reported

Sealbag: 0

Owner: ALLISON ENGINEERING CO Owner addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: LAYNE NORTHERN

Driller addr: MISHAWAKA IN

Driller zip: 0

 Driller Tel:
 Not Reported
 Operator:
 JAMES NESS

 license:
 Not Reported
 Date completed:
 Not Reported

 Builder:
 Not Reported
 Builder Addr:
 Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Courtby: Not Reported Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported Dnrvarn:

Water supply: Not Reported

Borehole: n Gravelp: 0

Not Reported Not Reported Irregla: Reserve:

Reserve:

INDNR0000174596 Site id:

54 NW **IN WELLS** INDNR0000165651

Not Reported

1/2 - 1 Mile Higher

> 173706 Refno:

Completion date: 02/27/1964 00:00:00

END OF GILMAN ST OFF SPEEDWAY MAIN 3 BLKS S OF 16TH Drive:

MARION Not Reported County1: Civilt:

Twn1: 16N Range 1: 3E Quarter 1: ΝE Quarter 2: SE

Quarter 3: SE

Section 1: 31

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Not Reported

Lotno: 1100 Feet NS: 0 Feet SN: Feet EW: 0 Feet WE: 500 565383 Utm x: 4403759 Utm y: Ground elev: 728 Depth: 116 Bedrock: 0 Bedrock 1: 0 agu elev: 612

Static: 35 В Type test: Pumprate: 0 pump housing: 0 Pump dw: 0 Bailer r: 20 Bailer h: 1 45 Bailer d:

Well type: Well use: Use other: Not Reported R Method:

Not Reported Method other:

114 casing I: Casing d: 4.25

Casing m: Not Reported

Screen I: 2

Screen d:

Not Reported 50 Screen m: Slot:

Liner top: Liner di:

Owner addr:

Driller:

4700 W GILMAN

HAMILTON BROS

Not Reported

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: CENTRAL LIME CORP

Owner zip: 0

Owner tel: Not Reported

Driller addr: 4025 ROCKVILLE RD

Driller zip: 0

Driller Tel:Not ReportedOperator:WHEELERlicense:Not ReportedDate completed:Not ReportedBuilder:Not ReportedBuilder Addr:Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported Field d: Courtby: Not Reported Court date: Not Reported Classby: U

Class date: 05/01/1964 00:00:00 Accwo: U

Accwo date: 05/01/1964 00:00:00 County: MARION

TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000165651

55 SSW IN WELLS INDNR000049851 1/2 - 1 Mile

Dnrvarn:

Higher

Refno: 54073

Completion date: 04/08/1964 00:00:00

Drive: AT SHOP

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NE
 Quarter 2:
 NE

 Quarter 3:
 NW

Section 1: 8

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 0 565970 Utm x: 4401525 Utm y: Ground elev: 717 Depth: 60 Bedrock: Ω Bedrock 1: 0

aqu elev: 627 Static: 28

Type test: Not Reported

 Pumprate:
 100

 pump housing:
 2

 Pump dw:
 30

 Bailer r:
 0

 Bailer h:
 0

 Bailer d:
 0

Well type: D Well use: H Use other: Not Reported Method: C

Method other: Not Reported

casing I: 45 Casing d: 8.63

Casing m: Not Reported

Screen I: 21 Screen d: 7

Screen m: Not Reported Slot: 60

Liner top: 45
Liner di: 8
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0

Grout t: 0

Method g: Not Reported

Grout ba:

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: HAMILTON BROS INC Owner addr: 4025 ROCKVILLE RD

Driller:

Owner zip:

Owner tel: Not Reported

Driller addr: 4025 ROCKVILLE RD

Driller zip: 0

Driller Tel: Not Reported Operator: ED RANDOLPH license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: MCBH
Field d: 01/01/1992 00:00:00 Courtby: Not Reported

 Court date:
 Not Reported
 Classby:
 U

 Class date:
 07/01/1964 00:00:00
 Accwo:
 U

 Accwo date:
 07/01/1964 00:00:00
 County:
 MARION

 TWN:
 Not Reported
 Range:
 Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000049851

 56
 Site ID:
 6857

 NW
 Groundwater Flow:
 S
 AQUIFLOW
 4598

 1/2 - 1 Mile
 Water Table Depth:
 7.8-9.46

 Date:
 05/01/90

HAMILTON BROS

Map ID Direction Distance

Elevation Database **EDR ID Number** L57 WNW 1/2 - 1 Mile **IN WELLS** INDNR0000171507

Higher

Static:

179995 Refno:

Completion date: 05/27/1940 00:00:00

325 FEET S OF TEST #16 Drive:

County1: MARION Civilt: WAYNE Twn1: 15N Range 1: 3E NE NW Quarter 1: Quarter 2:

Quarter 3: ΝE Section 1:

INDIANAPOLIS WEST Topo: Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 400 Feet EW: 0 1950 Feet WE: Utm x: 564988.5 Utm y: 4403279.5 Ground elev: 723 Depth: 0 Bedrock: 618 Bedrock 1: 105 0 aqu elev:

Type test: Not Reported

17

Pumprate: 0 pump housing: Pump dw: 0 Bailer r: 0 Bailer h: 0 Bailer d: 0

Well type: Not Reported Well use:

Use other: Not Reported Method: Not Reported

Not Reported Method other:

0 casing I: Casing d: 0

Casing m: Not Reported

Screen I: 0

Screen d: 0

Not Reported Slot: Screen m: Not Reported

Liner top: Liner di: 0 Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Quality: Not Reported Grout m: Not Reported

Grout f: Grout t: 0

Method g: Not Reported

Grout ba:

Not Reported Filled f: Not Reported Sealing: Filled t: Not Reported Methods: Not Reported

Sealbag:

Owner: ALLISON ENGINEERING CO PLADWinêr addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: LAYNE NORTHERN

Driller addr: Not Reported

Driller zip: 0

Driller Tel: Not Reported Operator: JAMES NESS license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Not Reported Builder Tel: Not Reported Fieldby: Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: County: MARION TWN: 15N Range: 3E

Section: 6

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0 Site id: IN

Site id: INDNR0000171507

SSW IN WELLS INDNR000049854

1/2 - 1 Mile Lower

ower

Refno: 54076 Completion date: 08/18/1982 00:00:00

Drive: 4200 ROCKVILLE RD

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 NW

Quarter 3: NW Section 1: 8

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 0 565630 Utm x: Utm y: 4401615 Ground elev: 710 48 Depth: Bedrock: 0 Bedrock 1: 0 662 aqu elev: Static: 25

Type test: Not Reported

 Pumprate:
 10

 pump housing:
 1

 Pump dw:
 10

 Bailer r:
 0

 Bailer h:
 0

 Bailer d:
 0

Well type: D Well use: O

Slot:

R

60

COMMERCIAL Use other: Method: Not Reported Method other:

casing I: 45 Casina d: 4

Casing m: Not Reported

Screen I: Screen d:

Screen m: Not Reported

0 Liner top: 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method g: Not Reported

Grout ba:

Not Reported Sealing: Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

Owner: VIRGINIA LIESKE Owner addr: Not Reported

Owner zip: O

Owner tel: Not Reported Driller: HAMILTON BROS INC

4025 ROCKVILLE ROAD, PO BOX 24181, INDIANAPOLIS, I Driller addr:

Driller zip: 48224

DESTER HARNESS Driller Tel: Not Reported Operator: license: Not Reported Date completed: Not Reported LIESKES HARDWARE Builder: Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: MCBH Field d: 01/01/1992 00:00:00 Courtby: Not Reported Not Reported Court date: Not Reported Classby: Class date: Not Reported BRUNS 12/21/82 Accwo: Not Reported **MARION** Accwo date: County: TWN: Not Reported Range: Not Reported

Section:

Not Reported Typerm: Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: Gravelp: O

Irregla: Not Reported Reserve: Not Reported

Reserve:

INDNR0000049854 Site id:

L59 WNW **IN WELLS** INDNR0000252639 1/2 - 1 Mile

Higher

264417 Refno:

Completion date: ALLISON PLANT #3 TEST WELL #5 Drive:

05/25/1939 00:00:00

WAYNE County1: MARION Civilt: 15N Range 1: 3E Twn1: Quarter 1: NW Quarter 2: NW

Quarter 3: ΝE

Section 1:

INDIANAPOLIS WEST Topo: Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 600 Feet EW: 0 Feet WE: 2000 Utm x: 564959.7 4403233 Utm y: Ground elev: 723 Depth: 85 Bedrock: 0 Bedrock 1: 0 638 aqu elev: Static: 15

Type test: Not Reported

Pumprate: 0
pump housing: 0
Pump dw: 0
Bailer r: 0
Bailer h: 0
Bailer d: 0

Well type: Not Reported Well use: T

Use other: Not Reported Method: Not Reported

Method other: Not Reported

casing I: 0
Casing d: 0

Casing m: Not Reported

Screen I: 0

Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: ALLISON ENGINEERING DIV,GMOOWner addr: W. 10TH. ST, SPEEDWAY,IN. INDPLS.

Owner zip: 0

Owner tel: Not Reported Driller: LAYNE-NORTHERN CO.

Driller addr: MISHAWAKA,IN.

Driller zip: 0

 Driller Tel:
 Not Reported
 Operator:
 C. KIMBLE & C.E. POOLE

 license:
 Not Reported
 Date completed:
 11/30/1995 00:00:00

Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported Field d: Not Reported Courtby: Not Reported Not Reported Classby: Not Reported Court date: Class date: Not Reported Not Reported Accwo: **MARION** Accwo date: Not Reported County: TWN: 15N 3E Range:

Section: 6

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve:

INDNR0000252639 Site id:

SSE 1/2 - 1 Mile IN WELLS INDNR0000049861

Lower

54084 Refno: Completion date: Not Reported Not Reported Drive:

County1: MARION Civilt: WAYNE Twn1: 15N Range 1: 3E Quarter 1: ΝE Quarter 2: ΝE

Quarter 3: ΝE Section 1:

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Lotno: Not Reported

Feet NS: Feet SN: 0 Feet EW: 0 0 Feet WE: 567000 Utm x: Utm y: 4401680 Ground elev: 704 Depth: 30 0 0

Bedrock: Bedrock 1: aqu elev: 674 Static: 0 Type test: Ρ Pumprate: 30 pump housing: 0 25 Pump dw: Bailer r: 0 Bailer h: 0 0 Bailer d:

D Well use: Well type: Н С Use other: Not Reported Method:

Method other: Not Reported

casing I: 0 Casing d: 6

Casing m: Not Reported

Screen I: 0

Screen d:

Not Reported Screen m:

Liner top: 0 Liner di: 0 Pumpset: 0

Not Reported Pump other: Not Reported Type pump: Quality: Not Reported Grout m: Not Reported

Slot:

Grout f: Grout t: 0

Method g: Not Reported

Grout ba:

Not Reported Filled f: Not Reported Sealing: Not Reported Filled t: Methods: Not Reported

Sealbag:

Not Reported

Owner: W MCMANNIS Owner addr: 3444 W WASHINGTON

Owner zip: 0

Owner tel: Not Reported Driller: ROBERT EDWARDS

Driller addr: Not Reported

Driller zip: 0

Driller Tel:Not ReportedOperator:Not Reportedlicense:Not ReportedDate completed:Not ReportedBuilder:Not ReportedBuilder Addr:Not Reported

Builder zip: 0

MCBN Builder Tel: Not Reported Fieldby: Field d: 01/01/1992 00:00:00 Courtby: Not Reported Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported

Reserve: 0 Site id: INDNR0000049861

M61
East IN WELLS INDNR0000049804

Reserve:

1/2 - 1 Mile Higher

Refno: 54025

Completion date: Not Reported Drive: SEE MAP

County1: MARION Civilt: Not Reported

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 SE

Quarter 3: NW Section 1: 4

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 0 567635 Utm x: Utm y: 4402910 Ground elev: 718 Depth: 44 Bedrock: 0 Bedrock 1: 0 674 aqu elev: Static: 24 Type test: Α Pumprate: 30 2 pump housing: Pump dw: 0

 Bailer r:
 0

 Bailer h:
 0

 Bailer d:
 0

Well type: Not Reported Well use: H

Not Reported

.050

WATER WELLS BY WILHITE

Not Reported

R Use other: Not Reported Method: Not Reported

Method other: casing I: 44 Casina d: 4 Casing m: **PVC** 5 Screen I: Screen d: 4 Screen m: **PVC**

Slot: 0 Liner top:

0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: CLEAR Not Reported Grout m: Grout f: 0

Grout t: 0 Method g: Not Reported

Grout ba:

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

NIBLACK Owner addr: 530 N ARNOLDA INDPLS. Owner: Owner zip: O

Driller:

Range:

Owner tel: (000)635-5673

7453 W DOBSON Driller addr: Driller zip:

CHARLIE SULLIVAN Driller Tel: (317)257-2393 Operator:

license: 843 Date completed: Not Reported Builder: Builder Addr: Not Reported Not Reported

Builder zip:

Not Reported Builder Tel: Fieldby: Not Reported Field d: Not Reported Courtby: Not Reported Not Reported Court date: Classby: Not Reported Class date: Not Reported Not Reported Accwo: Accwo date: Not Reported MARION County:

Section:

Not Reported Not Reported Typerm: Dnrvarn:

Water supply: Not Reported

Borehole: 0 Gravelp: O

Irregla: Not Reported Reserve: Not Reported

Reserve:

INDNR0000049804 Site id:

62 SSW 1/2 - 1 Mile Site ID: 6704 **AQUIFLOW** ENE 4449 Groundwater Flow:

14.56-21.48 Water Table Depth: Higher Date: 02/01/95

Not Reported

N63 WNW 1/2 - 1 Mile Higher

TWN:

IN WELLS INDNR0000174541

Refno: 183320

10/19/1940 00:00:00 Completion date:

AT TEST WELL SITE #22, CASSELL RD, PLANT #3. Drive:

County1: MARION WAYNE Twn1: 15N Range 1: 3E NW NW Quarter 2: Quarter 1:

ΝE Quarter 3:

Section 1:

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Not Reported Lotno:

Feet NS: 0 Feet SN: 1000 Feet EW: 0 Feet WE: 2300 Utm x: 564874.7 4403108 Utm y: Ground elev: 723 Depth: 59 Bedrock: 0 Bedrock 1: 0 664 aqu elev: Static: 18 Type test: Ρ 300 Pumprate: pump housing: 0 Pump dw: 14 Bailer r: 0

Bailer d: Well type: Not Reported Well use: Not Reported Use other: Not Reported Method: Not Reported

Not Reported Method other:

0

0

casing I: 21 Casing d: 42

Bailer h:

Casing m: Not Reported

Screen I: 38 Screen d: 18

Screen m: Not Reported Slot: Not Reported

Liner top: 0 0 Liner di: Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method q: Not Reported

Grout ba:

Filled f: Not Reported Sealing: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

ALLISON ENGINEERING CO Owner addr: Not Reported Owner:

Owner zip:

Owner tel: Not Reported Driller: LAYNE NORTHERN

MISHAWAKA IN Driller addr:

Driller zip:

Driller Tel: Not Reported Operator: JAMES YOUNG license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Not Reported Courtby: Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported Dnrvarn:

Water supply: Not Reported

Borehole: n Gravelp: 0

Not Reported Not Reported Irregla: Reserve:

Reserve:

INDNR0000174541 Site id:

N64 WNW 1/2 - 1 Mile **IN WELLS** INDNR0000252703

Not Reported

Higher

264482 Refno:

Completion date: 08/26/1940 00:00:00 ALLISON PLANT #3-TEST WELL 22, 9'S OF #8 WELL. Drive:

MARION Civilt: WAYNE County1: Twn1: 15N Range 1: 3E Quarter 1: NW Quarter 2: NW

Quarter 3: ΝE Section 1: 6

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Lotno: Not Reported

Feet NS: 1000 Feet SN: Feet EW: 0 Feet WE: 2300 564870.4 Utm x: 4403107.5 Utm y: Ground elev: 716 Depth: 60 Bedrock: 0 Bedrock 1: 0 agu elev: 656 Static: 16

Not Reported Type test:

Pumprate: 0 pump housing: 0 Pump dw: 0 Bailer r: 0 0 Bailer h: Bailer d: 0

Well type: Not Reported Well use:

Use other: Not Reported Not Reported Method:

Not Reported Method other:

casing I: Casing d:

Casing m: Not Reported

Screen I: 0

Screen d:

Not Reported Screen m: Slot: Not Reported

Liner top: Liner di:

Driller:

Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: Grout t:

Not Reported Method g:

Grout ba:

Sealing: Not Reported Filled f: Not Reported Not Reported Not Reported Filled t: Methods:

Sealbag:

ALLISON ENGINEERING DIV GMOOWner addr: Owner:

Owner zip:

Owner tel: Not Reported

Driller addr: MISHAWAKA IN

Driller zip:

JAMES NESS Driller Tel: Not Reported Operator: license: Not Reported Date completed: 11/30/1995 00:00:00 Builder Addr: Builder: Not Reported Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Not Reported **MARION** Accwo date: County: TWN: 15N Range: 3E

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp:

Irregla: Not Reported

Reserve: Not Reported

Reserve:

Site id: INDNR0000252703

O65 INDNR0000171522 WNW **IN WELLS** 1/2 - 1 Mile

Higher

180010 Refno:

Completion date: 05/21/1940 00:00:00

690' E OF COSSEL RD AND W 10TH ST Drive: **MARION** Civilt: WAYNE County1: 15N Twn1: Range 1: 3E Quarter 1: ΝE Quarter 2: NW

Quarter 3: ΝE Section 1:

INDIANAPOLIS WEST Subdivision: Topo: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 100 Feet EW: 0 Feet WE: 1950 564965.3 Utm x: 4403396.5 Utm y: Ground elev: 725 Depth: 0 612 Bedrock: Bedrock 1: 113

TC02299685.2r Page A-84

W 10TH ST, SPEEDWAY INDPLS IN

LAYNE NORTHERN CO.

aqu elev: 0 Static: 20

Type test: Not Reported

Pumprate: pump housing: 0 0 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: n

Not Reported Well type: Not Reported Well use: Not Reported Method: Not Reported Use other:

Method other: Not Reported

casing I:

Casing d: 0

Casing m: Not Reported

Screen I: Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: Liner di: 0 Pumpset: 0

Type pump: Not Reported Pump other: Quality: Not Reported Grout m:

Grout f: 0

Grout t: 0

Method g: Not Reported

Grout ba:

Not Reported Filled f: Not Reported Sealing: Methods: Filled t: Not Reported Not Reported

Sealbag:

Owner: ALLISON ENGINEERING DIVISION wner addr: Not Reported

Owner zip:

Driller: LAYNE NORTHERN Owner tel: Not Reported

Driller addr: Not Reported

Driller zip:

JAMES NESS Driller Tel: Not Reported Operator: license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Not Reported Not Reported Builder Tel: Fieldby: Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Class date: Not Reported Accwo: Accwo date: Not Reported County: MARION TWN: 15N Range: 3E

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: Gravelp:

Irregla: Not Reported Not Reported Reserve:

Reserve:

Lower

Site id: INDNR0000171522

P66 SSE **IN WELLS** INDNR0000049847 1/2 - 1 Mile

TC02299685.2r Page A-85

Not Reported

Not Reported

Subdivision:

Not Reported

Refno: 54069

Completion date: 03/26/1966 00:00:00
Drive: Not Reported

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 NE

Quarter 3: NE Section 1: 8

Topo: INDIANAPOLIS WEST

Lotno: Not Reported

Feet NS: Feet SN: 0 Feet EW: 0 Feet WE: 0 Utm x: 566825 4401525 Utm y: Ground elev: 703 Depth: 305 Bedrock: 652 Bedrock 1: 51 aqu elev: 0 Static: 25

Type test: Not Reported

Pumprate: 60
pump housing: 5
Pump dw: 0
Bailer r: 0
Bailer h: 0
Bailer d: 0

Well type: D Well use: O Use other: AIR CONDITIONER Method: C

Method other: Not Reported

casing I: 52 Casing d: 6

Casing m: Not Reported

Screen I: 0

Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: 0 Liner di: 0 Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: C & B BUILDERS Owner addr: 3508 ROCKVILLE RD

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS

Driller addr: 4025 ROCKVILLE RD

Driller zip: 0

 Driller Tel:
 Not Reported
 Operator:
 Not Reported

 license:
 Not Reported
 Date completed:
 Not Reported

 Builder:
 Not Reported
 Builder Addr:
 Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: MCBH

Field d: 01/01/1992 00:00:00 Not Reported Courtby: Court date: Not Reported Classby: HCK 04/01/1966 00:00:00 HCK Class date: Accwo: Accwo date: 04/01/1966 00:00:00 County: MARION TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Not Reported Irregla:

Reserve:

INDNR0000049847 Site id:

P67 SSE **IN WELLS** INDNR0000049850

Subdivision:

Dnrvarn:

Reserve:

Not Reported

Not Reported

Not Reported

1/2 - 1 Mile Lower

> 54072 Refno:

Completion date: 10/15/1958 00:00:00 Drive: Not Reported

MARION Civilt: WAYNE County1: Twn1: 15N Range 1: 3E Quarter 1: NW Quarter 2: ΝE

Quarter 3: ΝE Section 1: 8

INDIANAPOLIS WEST Topo:

Not Reported

Lotno: Feet NS: 0 0 Feet SN: Feet EW: 0 Feet WE: 0 Utm x: 566825 4401525 Utm y: Ground elev: 705 Depth: 40 Bedrock: 0 Bedrock 1: 0

665 aqu elev: Static: 0 Ρ Type test: 10 Pumprate: pump housing: .5 Pump dw: 0 Bailer r: 10 0 Bailer h: 0 Bailer d:

Well type: D Well use: Н С Use other: Not Reported Method:

Not Reported Method other:

37 casing I: Casing d:

Casing m: Not Reported

Screen I: 0 Screen d:

Not Reported Not Reported Screen m: Slot:

Liner top: Liner di:

Driller:

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: C&B CONST CO INC Owner addr: 3508 ROCKVILLE RD

Owner zip: 0

Owner tel: Not Reported

Driller addr: Not Reported

Driller zip: 0

 Driller Tel:
 Not Reported
 Operator:
 RASH

 license:
 Not Reported
 Date completed:
 Not Reported

 Builder:
 Not Reported
 Builder Addr:
 Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: Not Reported County: MARION TWN: Not Reported Not Reported Range:

Section: 0
Typerm: Not

Typerm: Not Reported Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve:

Site id: INDNR0000049850

68
West IN WELLS INDNR0000171860

Quarter 2:

Dnrvarn:

West 1/2 - 1 Mile Lower

Bedrock 1:

Refno: 180373

Completion date: 08/11/1952 00:00:00
Drive: Not Reported

County1: MARION Civilt: Not Reported Twn1: 15N Range 1: 3E

 Twn1:
 15N

 Quarter 1:
 SE

 Quarter 3:
 NE

 Section 1:
 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 4200 Feet SN: 0 Feet EW: 2900 Feet WE: 0 564822 Utm x: 4402940 Utm y: Ground elev: 720 Depth: 46 Bedrock: 0

0

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Not Reported

Not Reported

NW

674 aqu elev: Static: 26 Type test: Ρ Pumprate: 12 pump housing: 0 Pump dw: 6 Bailer r: 0 Bailer h: 0 0 Bailer d: Well type: D

Vell type: D Well use: Not Reported

Use other: Not Reported Method:

Method other: Not Reported

casing I: 0
Casing d: 4

Casing m: Not Reported

Screen I: 3 Screen d: 3.75

Screen m: Not Reported Slot: #30

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other:

Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba:

 Sealing:
 Not Reported
 Filled f:
 Not Reported

 Filled t:
 Not Reported
 Methods:
 Not Reported

Sealbag: 0

Owner: RONALD GALES MACHINE CO Owner addr: 4400 W MICHIGAN, INDPLS

Owner zip: 0

Owner tel: Not Reported Driller: FOX & SONS

Driller addr: R6, SHELBYVILLE

Driller zip: 0

Driller Tel:Not ReportedOperator:THOMPSONlicense:Not ReportedDate completed:Not ReportedBuilder:Not ReportedBuilder Addr:Not Reported

Builder zip: 0

Not Reported DON JORDAN Builder Tel: Fieldby: 02/01/1962 00:00:00 Field d: Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Not Reported Class date: Accwo: Not Reported MARION Accwo date: County: TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000171860

Q69 WSW 1/2 - 1 Mile Higher

IN WELLS INDNR0000171900

Not Reported

Subdivision:

Not Reported

Refno: 180415

Completion date: 03/11/1971 00:00:00

Drive: Not Reported

County1: MARION Civilt: Not Reported

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 NW

Quarter 3: SE Section 1: SE

Topo: INDIANAPOLIS WEST

Lotno: Not Reported

Feet NS: 1800 Feet SN: 0 Feet EW: 0 Feet WE: 2300 Utm x: 564911.3 4402291 Utm y: Ground elev: 722 Depth: 60 Bedrock: 0 Bedrock 1: 0 662 aqu elev:

Type test: Not Reported

O

Pumprate: 0
pump housing: 0
Pump dw: 0
Bailer r: 0
Bailer h: 0
Bailer d: 0

Static:

Well type: D Well use: H
Use other: Not Reported Method: C

Method other: Not Reported

casing I: 57
Casing d: 4

Casing m: Not Reported

Screen I: 5

Screen d: 3

Screen m: Not Reported Slot: 40

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: JOE TRENTON Owner addr: 300N. COLE 4900 W.

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS, INC.

Driller addr: Not Reported

Driller zip: 0

Driller Tel: Not Reported Operator: RASH

license: Not Reported Date completed: 03/11/1971 00:00:00
Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported

Field d: 05/01/1974 00:00:00 Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported

Water supply: Not Reported

Borehole: n Gravelp: 0

Not Reported Irregla:

Reserve:

INDNR0000171900 Site id:

N70 WNW 1/2 - 1 Mile **IN WELLS** INDNR0000252644

Dnrvarn:

Reserve:

Not Reported

Not Reported

Higher

Completion date:

264422 Refno: 05/27/1939 00:00:00

Drive: ALLISON PLANT #3 - TEST WELL #6

MARION Civilt: WAYNE County1: Twn1: 15N Range 1: 3E Quarter 1: SW Quarter 2: NW

Quarter 3: ΝE Section 1: 6

INDIANAPOLIS WEST Topo:

Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 900 Feet SN: Feet EW: 0 Feet WE: 2400 564844.6 Utm x: 4403136 Utm y: Ground elev: 721 Depth: 75 0 Bedrock: Bedrock 1: O agu elev: 646 Static: 14

Not Reported Type test:

Pumprate: pump housing: 0 Pump dw: 0 Bailer r: 0 0 Bailer h:

Bailer d: 0 Well type: Not Reported Well use:

Use other: Not Reported Not Reported Method:

Not Reported Method other:

casing I: Casing d:

Casing m: Not Reported

Screen I: 0

Screen d:

Not Reported Not Reported Screen m: Slot:

Liner top: Liner di:

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: ALLISON ENGINEERING DIV, GMODWner addr: W. 10TH. ST. SPEEDWAY, IN. INDPLS.

Owner zip: 0

Owner tel: Not Reported Driller: LAYNE-NORTHERN CO.

Driller addr: MISHAWAKA,IN.

Driller zip: 0

Driller Tel: Not Reported Operator: C. KIMBLE & C.E. POOLE license: Date completed: 11/30/1995 00:00:00

Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Not Reported **MARION** Accwo date: County: TWN: 15N Range: 3E

Section: 6

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000252644

M71
East IN WELLS INDNR0000049802
1/2 - 1 Mile

1/2 - 1 Mile Higher

Refno: 54023

Completion date: 07/30/1980 00:00:00

Drive: N OF MICHIGAN ST ON CONCORD TO ARNOLDS E AND N TO 519 N ARNOLDS
County1: MARION Civilt: Not Reported

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 SE

Quarter 3: NW Section 1: 4

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 0 567685 Utm x: 4402885 Utm y: Ground elev: 717 Depth: 79 Bedrock: 0 Bedrock 1: 0

638 aqu elev: Static: 30

Type test: Not Reported

Pumprate: pump housing: 0 0 Pump dw: Bailer r: 5 Bailer h: 2 45 Bailer d:

Well use: Well type: D Н Not Reported Method: R Use other:

Method other: Not Reported

casing I: 76 Casing d:

Casing m: Not Reported

Screen I: 3 Screen d: 4

Screen m: Not Reported Slot: 30

Liner top: Liner di: 0 0

Pumpset: Type pump:

Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g:

Not Reported Grout ba:

Not Reported Filled f: Not Reported Sealing: Not Reported Methods: Filled t: Not Reported

Sealbag:

Owner: **RONALD GRIPPEN** Owner addr: 519 N ARNOLDS INDIANAPOLIS, INDIANA

Owner zip:

Driller: MILLS PUMP & WELL DRILLING INC Owner tel: Not Reported

Driller addr: 2508 W MICHIGAN ST INDIANAPOLIS, INDIANA

Driller zip:

Not Reported **RUSSELL MILLS** Driller Tel: Operator: license: Not Reported Date completed: 07/30/1980 00:00:00 Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Not Reported **MCBH** Builder Tel: Fieldby: 01/01/1992 00:00:00 Field d: Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported **BRUNS** Class date: Accwo: 10/16/1980 00:00:00 County: Accwo date: **MARION** TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: Gravelp:

Irregla: Not Reported Not Reported Reserve:

Reserve:

Site id: INDNR0000049802

Q72 WSW 1/2 - 1 Mile Higher

IN WELLS INDNR0000171887

Subdivision:

Not Reported

Refno: 180400

Completion date: 06/30/1970 00:00:00

Drive: Not Reported

County1: MARION Civilt: Not Reported

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 SW
 Quarter 2:
 NW

Quarter 3: SE Section 1: SE

Topo: INDIANAPOLIS WEST

Lotno: Not Reported

Feet NS: 1400 Feet SN: 0 Feet EW: 0 Feet WE: 2100 Utm x: 564939.3 4402180.5 Utm y: Ground elev: 735 Depth: 60 Bedrock: 0 Bedrock 1: 0 687 aqu elev: Static: 0

Type test: Not Reported

 Pumprate:
 10

 pump housing:
 2

 Pump dw:
 0

 Bailer r:
 0

 Bailer h:
 0

 Bailer d:
 0

Well type: D Well use: H
Use other: Not Reported Method: R

Method other: Not Reported

casing I: 58
Casing d: 4

Casing m: Not Reported

Screen I: 2

Screen d: 4

Screen m: Not Reported Slot: 6

Liner top: 0 Liner di: 0 Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: CARL MERKLE Owner addr: 265 N COLE ST

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS INC

Driller addr: Not Reported

Driller zip: 0

Driller Tel:Not ReportedOperator:BILL POWELLlicense:Not ReportedDate completed:06/20/1970 00:00:00Builder:Not ReportedBuilder Addr:Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported

Field d: 05/01/1974 00:00:00 Courtby: Not Reported Not Reported Not Reported Court date: Classby: Not Reported UCH Class date: Accwo: Accwo date: 07/17/1970 00:00:00 County: MARION TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Not Reported Irregla:

Reserve:

INDNR0000171887 Site id:

M73 INDNR0000049803 East 1/2 - 1 Mile **IN WELLS**

Dnrvarn:

Reserve:

Not Reported

Not Reported

Higher

54024 Refno:

Completion date: 04/19/1979 00:00:00 Drive: 525 N ARNOLDA

MARION Civilt: Not Reported County1:

Twn1: 15N Range 1: 3E Quarter 1: NW Quarter 2: SE

Quarter 3: NW Section 1:

INDIANAPOLIS WEST Subdivision: Topo:

Not Reported Lotno: Not Reported

Feet NS: 0

0 Feet SN: Feet EW: 0 Feet WE: 0 567700 Utm x: 4402915 Utm y: Ground elev: 716 Depth: 47 Bedrock: 0 Bedrock 1: 0 669 aqu elev: Static: 35

Not Reported Type test:

Pumprate: 10 pump housing: 1 Pump dw: 5 0 Bailer r: 0 Bailer h: 0 Bailer d:

Well type: D Well use: Н Use other: Not Reported R Method:

Not Reported Method other:

casing I: 45 Casing d:

Casing m: Not Reported

Screen I: 3

Screen d:

Not Reported 60 Screen m: Slot:

Liner top: Liner di:

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: Not Reported Owner addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS INC

Driller addr: PO BOX 24181,4025 ROCKVILLE ROAD,INDIANAPOLIS,IND

Driller zip: 46224

Driller Tel: Not Reported Operator: DESTER HARNESS license: Not Reported Date completed: Not Reported Builder: ALLEN WATTS Builder Addr: Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: **MCBH** 01/01/1992 00:00:00 Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: SLP SAW 6/14/79 Accwo date: Not Reported County: MARION TWN: Not Reported Not Reported Range:

Section: 0
Typerm: Not Reported

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000049803

74
South IN WELLS INDNR0000049859
1/2 - 1 Mile

Dnrvarn:

Higher

Refno: 54082

Completion date: 07/01/1975 00:00:00
Drive: 301 S LOCKBURN 3860 W

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 SW
 Quarter 2:
 NE

Quarter 3: NW Section 1: 8

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 0 566125 Utm x: 4401335 Utm y: Ground elev: 709 Depth: 70 Bedrock: 667 Bedrock 1: 42

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Not Reported

aqu elev: 0 Static: 0

Type test: Not Reported

 Pumprate:
 10

 pump housing:
 1

 Pump dw:
 0

 Bailer r:
 0

 Bailer h:
 0

 Bailer d:
 0

Well type: D Well use: H
Use other: Not Reported Method: C

Method other: Not Reported

casing I: 68 Casing d: 4

Casing m: Not Reported

Screen I: 2 Screen d: 4

Screen m: Not Reported Slot: .060

Liner top: 0 Liner di: 0 Pumpset: 0

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g: Not Reported

Grout ba:

Sealing:Not ReportedFilled f:Not ReportedFilled t:Not ReportedMethods:Not Reported

Sealbag: 0

Owner: D & R TIRE Owner addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS

Driller addr: 4025 Rockville Rd. Indpls., IN 46224

Driller zip: 46224

Driller Tel: Not Reported Operator: WOODROW BURKHART

license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Not Reported **MCBH** Builder Tel: Fieldby: 01/01/1992 00:00:00 Field d: Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Class date: Accwo: **TMB** MARION Accwo date: 09/03/1975 00:00:00 County: TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000049859

O75 WNW 1/2 - 1 Mile

Higher

IN WELLS INDNR0000252693

Refno: 264472

Completion date: 07/09/1940 00:00:00

Drive: ALLISON PLANT #3-TEST WELL 20.

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 NW

Quarter 3: NE

Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 100 Feet EW: 0 Feet WE: 2300 Utm x: 564886.2 4403401 Utm y: Ground elev: 725 Depth: 60 Bedrock: 0 Bedrock 1: 0 665 aqu elev: Static: 16

Type test: Not Reported

Pumprate: 0
pump housing: 0
Pump dw: 0
Bailer r: 0
Bailer h: 0
Bailer d: 0

Well type: Not Reported

Use other: Not Reported Method: Not Reported

Well use:

Method other: Not Reported

casing I: 0

Casing d: 0

Casing m: Not Reported

Screen I: 0

Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Crout has

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: ALLISON ENGINEERING DIV GMOOWner addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: LAYNE NORTHERN CO.

Driller addr: MISHAWAKA IN

Driller zip: 0

Driller Tel:Not ReportedOperator:JAMES NESSlicense:Not ReportedDate completed:11/30/1995 00:00:00Builder:Not ReportedBuilder Addr:Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Courtby: Not Reported Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: 15N Range: 3E

Section: 6

Typerm: Not Reported Dnrvarn:

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported

Reserve: 0

Site id: INDNR0000252693

76
SSE IN WELLS INDNR0000049863

Reserve:

Not Reported

Not Reported

1/2 - 1 Mile Lower

Refno: 54086

Completion date: 04/03/1988 00:00:00
Drive: 3602 W. WASHINGTON

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 SE
 Quarter 2:
 NW

Quarter 3: NE Section 1: 8

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0
Feet SN: 0
Feet EW: 0
Feet WE: 0

566658.1 Utm x: 4401386 Utm y: Ground elev: 701 Depth: 45 Bedrock: 0 Bedrock 1: 0 656 aqu elev: Static: 15 Ρ Type test: 100 Pumprate: pump housing: 1 Pump dw: 19 Bailer r: 0 0 Bailer h: 0 Bailer d:

Well type: D Well use: O Use other: COMMERCIAL Method: R

Method other: Not Reported

casing I: 30 Casing d: 6

Casing m: Not Reported

Screen I: 15 Screen d: 6

Screen m: Not Reported Slot: .060

Liner top: 0 Liner di: 0

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0

Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: Not Reported Owner addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS,INC.

Driller addr: 4025 ROCKVILLE RD.,INDPLS,IN.

Driller zip: 46222

Driller Tel: Not Reported Operator: DAVID HARNESS license: Not Reported Date completed: Not Reported Builder: NATIONAL ICE & COAL CO. INCBuilder Addr: Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: MCBN

01/01/1992 00:00:00 Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: Not Reported County: MARION TWN: Not Reported Not Reported Range: Section:

Typerm: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported

Reserve: 0

Site id: INDNR0000049863

077 WNW IN WELLS INDNR0000253286

Dnrvarn:

Reserve:

1/2 - 1 Mile Higher

Refno: 265106

Completion date: 09/07/1940 00:00:00
Drive: Not Reported

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 NW

Quarter 3: NE Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 100 Feet SN: Feet EW: 0 Feet WE: 2350 564857.7 Utm x: 4403390 Utm y: Ground elev: 725 Depth: 60 Bedrock: n Bedrock 1: 0

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Not Reported

Not Reported

aqu elev: 665 Static: 20

Type test: Not Reported

 Pumprate:
 300

 pump housing:
 0

 Pump dw:
 24

 Bailer r:
 0

 Bailer h:
 0

 Bailer d:
 0

Well type: Not Reported Well use: Not Reported Use other: Not Reported Method: Not Reported

Method other: Not Reported

casing I: 41 Casing d: 38

Casing m: Not Reported

Screen I: 0 Screen d: 0

Screen m: Not Reported Slot: Not Reported

Liner top: 0 Liner di: 0 Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing:Not ReportedFilled f:Not ReportedFilled t:Not ReportedMethods:Not Reported

Sealbag: 0

Owner: ALLISON ENGINEERING COMPANMer addr: Not Reported

Owner zip: 0

Owner tel: Not Reported Driller: Not Reported

Driller addr: Not Reported

Driller zip: 0

Driller Tel:Not ReportedOperator:JAMES NESSlicense:Not ReportedDate completed:Not ReportedBuilder:Not ReportedBuilder Addr:Not Reported

Builder zip: 0

Not Reported Builder Tel: Not Reported Fieldby: Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Class date: Not Reported Accwo: MARION Accwo date: Not Reported County: TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000253286

O78 WNW 1/2 - 1 Mile Higher

IN WELLS INDNR0000252688

Refno: 264467

06/11/1940 00:00:00 Completion date:

ALLISON PLANT #3-TEST WELL 19, 10TH ST. 350' E OF NW CORNER OF GROUND. Drive:

County1: Civilt: WAYNE Twn1: 15N Range 1: 3E NW Quarter 2: NW Quarter 1:

ΝE Quarter 3: Section 1:

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Not Reported Lotno:

Feet NS: 0 Feet SN: 50 Feet EW: 0 Feet WE: 2300 Utm x: 564861.8 4403401 Utm y: Ground elev: 725 Depth: 66 Bedrock: 0 Bedrock 1: 0 659 aqu elev: Static: 18

Type test: Not Reported

Pumprate: 0 0 pump housing: 0 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: 0

Well type: Not Reported Well use:

Use other: Not Reported Method: Not Reported

Not Reported Method other:

casing I: 0

Casing d: 0

Casing m: Not Reported

Screen I:

Screen d:

Screen m: Not Reported Slot: Not Reported

Liner top: 0 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method q: Not Reported

Grout ba:

Filled f: Sealing: Not Reported Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

ALLISON ENGINEERING DIV GMOOWner addr: W 10TH ST, SPEEDWAY INDPLS IN Owner:

Owner zip:

Owner tel: Not Reported Driller: LAYNE NORTHERN CO.

MISHAWAKA IN Driller addr:

Driller zip:

Driller Tel: Not Reported Operator: HARRY NESS license: Not Reported Date completed: 11/30/1995 00:00:00 Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Not Reported Courtby: Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: 15N Range: 3E

Section: 6

Typerm: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000252688

R79
WNW IN WELLS INDNR0000174510
1/2 - 1 Mile

Dnrvarn:

Not Reported

Higher

Refno: 183285 Completion date: Not Reported

Drive: 2000' E & 5129' N OF SW CORNER OF SECTION 10' W OF NW CORNER OF ALLISON #5 WELL HOUSE, 349'

E OF COSSELL RD. 70' S OF 10TH ST.

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 NW

Quarter 3: NE Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 50 Feet EW: 0 2400 Feet WE: 564844.1 Utm x: Utm y: 4403394.5 Ground elev: 724 Depth: 127 Bedrock: 597 Bedrock 1: 127 aqu elev: 597 Static: 0

Type test: Not Reported

Pumprate: 0
pump housing: 0
Pump dw: 0
Bailer r: 0
Bailer h: 0

Bailer d: 0

Well type: Not Reported Well use: T
Use other: Not Reported Method: R

Method other: Not Reported

casing I: 0

Casing d: 4

Casing m: Not Reported

Screen I: 0

 Screen d:
 0

 Screen m:
 Not Reported
 Slot:
 Not Reported

Liner top: 0 Liner di: 0

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing:Not ReportedFilled f:Not ReportedFilled t:Not ReportedMethods:Not Reported

Sealbag: 0

Owner: ALLISON DIV GMC

Owner zip: 0

Owner tel: Not Reported
Driller addr: MISHAWAKA

Driller zip: 0

Driller Tel: Not Reported Operator: license: Not Reported Date completed: Builder: Not Reported Builder Addr:

Builder zip: 0

Builder Tel:

Field d:

Court date:

Class date:

Accwo date:

TWN:

Section:

Not Reported

Not Reported

Not Reported

Not Reported

Not Reported

Not Reported

O

Typerm: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported

Reserve: 0

Site id: INDNR0000174510

Owner addr: PLANT #3

Driller: LAYNE NORTHERN CO INC.

Operator: ALLEN MATLOCK
Date completed: Not Reported
Builder Addr: Not Reported

Fieldby: Not Reported
Courtby: Not Reported
Classby: Not Reported
Accwo: Not Reported
County: MARION
Range: Not Reported

Dnrvarn: Not Reported

Reserve: Not Reported

80 SSW IN WELLS INDNR0000049840 1/2 - 1 Mile

Range 1:

Quarter 2:

Higher
Refno: 54062

Completion date: 12/16/1982 00:00:00
Drive: 4201 W JACKSON 150S

County1: MARION Civilt: Not Reported

 Twn1:
 15N

 Quarter 1:
 SE

 Quarter 3:
 NE

 Section 1:
 7

Topo: INDIANAPOLIS WEST Subdivision:

Lotno: Not Reported

 Feet NS:
 0

 Feet SN:
 0

 Feet EW:
 0

 Feet WE:
 0

 Utm x:
 565547.9

 Utm y:
 4401455.5

 Ground elev:
 715

 Depth:
 47

 Bedrock:
 0

 Bedrock 1:
 0

ubdivision: Not Reported

3E

NE

aqu elev: 668 Static: 30

Type test: Not Reported

 Pumprate:
 10

 pump housing:
 1

 Pump dw:
 5

 Bailer r:
 0

 Bailer h:
 0

 Bailer d:
 0

Well type: D Well use: H
Use other: Not Reported Method: R

Method other: Not Reported

casing I: 43 Casing d: 4

Casing m: Not Reported

Screen I: 4 Screen d: 4

Screen m: Not Reported Slot: 60

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g: Not Reported

Grout ba: Not Report

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: JOHN PHILLIPS Owner addr: Not Reported

Owner zip:

Owner tel: Not Reported Driller: HAMILTON BROS INC

Driller addr: PO BOX24181,4025 ROCKVILLE ROAD,INDIANAPOLIS, IND

Driller zip: 46324

Driller Tel: Not Reported Operator: DESTER HARNESS license: Not Reported Date completed: Not Reported Builder: ARBUCKLE & SONS Builder Addr: Not Reported

Builder zip: 0

MCBH Builder Tel: Not Reported Fieldby: 01/01/1992 00:00:00 Field d: Courtby: Not Reported Court date: Not Reported Classby: Not Reported BRUNS 3/23/83 Class date: Not Reported Accwo: Accwo date: County: Not Reported **MARION** TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Higher

Site id: INDNR0000049840

R81
WNW
IN WELLS INDNR0000174546
1/2 - 1 Mile

Refno: 183325

10/10/1968 00:00:00 Completion date:

34' W OF W SIDE OF #5 WELL HOUSE, 81' S OF CENTER LINE OF 10TH ST. Drive: WAYNE

County1: MARION Civilt: Twn1: 15N Range 1: 3E NW NW Quarter 2: Quarter 1:

ΝE Quarter 3: Section 1:

INDIANAPOLIS WEST Topo:

Subdivision: **ALLISON**

Not Reported Lotno:

Feet NS: 0 Feet SN: 0 Feet EW: 0 Feet WE: 2400 Utm x: 564820.5 4403386 Utm y: Ground elev: 724 Depth: 121 Bedrock: 0 Bedrock 1: 0 603 aqu elev: Static: 38 Type test: Ρ 316 Pumprate: pump housing: 12 50 Pump dw: Bailer r: 0

Bailer d: 0 Well type: Not Reported Well use: Not Reported

Use other: Not Reported Method:

Not Reported Method other:

0

casing I: 106 Casing d: 16

Bailer h:

Casing m: Not Reported

Screen I: 15 Screen d: 15

Screen m: Not Reported Slot: .130

Liner top: 0 0 Liner di: Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method q: Not Reported

Grout ba:

Filled f: Sealing: Not Reported Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

ALLISON DIV GMC PLANT #3. Owner addr: Not Reported Owner:

Owner zip:

Owner tel: Not Reported Driller: LAYNE NORTHERN CO.

MISHAWAKA IN Driller addr:

Driller zip:

Driller Tel: Not Reported Operator: **EWING ALLEN** license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Not Reported Courtby: Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported

Water supply: Not Reported

Borehole: n Gravelp: 0

Not Reported Irregla: Reserve:

Reserve:

INDNR0000174546 Site id:

S82 WNW 1/2 - 1 Mile **IN WELLS** INDNR0000252698

Dnrvarn:

Not Reported

Not Reported

Higher

264477 Refno:

Completion date: 08/29/1940 00:00:00 ALLISON PLANT #3-TEST WELL 21 600'S OF #6 WELL. Drive:

MARION Civilt: WAYNE County1: Twn1: 15N Range 1: 3E Quarter 1: NW Quarter 2: NW

Quarter 3: ΝE Section 1: 6

INDIANAPOLIS WEST Subdivision: Not Reported Topo:

Lotno: Not Reported

Feet NS: 600 Feet SN: Feet EW: 0 Feet WE: 2650 564762.1 Utm x: 4403223 Utm y: Ground elev: 717 Depth: 59 Bedrock: 0 Bedrock 1: 0 agu elev: 658 Static: 16

Not Reported Type test:

Pumprate: 0 pump housing: 0 Pump dw: 0 Bailer r: 0 0 Bailer h: Bailer d: 0

Well type: Not Reported Well use:

Use other: Not Reported Not Reported Method:

Not Reported Method other:

casing I: Casing d:

Casing m: Not Reported

Screen I: 0

Screen d:

Not Reported Screen m: Slot: Not Reported

Liner top: Liner di:

Driller:

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: ALLISON ENGINEERING DIV GMOWner addr:

Owner zip: 0

Owner tel: Not Reported

Driller addr: MISHAWAKA IN

Driller zip: 0

Driller Tel:Not ReportedOperator:JAMES YOUNGlicense:Not ReportedDate completed:11/30/1995 00:00:00Builder:Not ReportedBuilder Addr:Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Not Reported **MARION** Accwo date: County: TWN: 15N Range: 3E

Section: 6

Typerm: Not Reported Dnrvarn:

Water supply: Not Reported

Borehole: 0

Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000252698

\$83
WNW IN WELLS INDNR0000174537

1/2 - 1 Mile Higher

Refno: 183315

Completion date: 10/21/1968 00:00:00

Drive: 35' S OF S SIDE OF #7 WELL HOUSE, 35' E OF CENTER LINE OF COSSELL RD.

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 NW

Quarter 3: NE Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 650 Feet EW: 0 Feet WE: 2650 564760.4 Utm x: 4403218 Utm y: Ground elev: 724 Depth: 117 Bedrock: 0 Bedrock 1: 0

TC02299685.2r Page A-108

W 10TH ST, SPEEDWAY, INDPLS IN

LAYNE NORTHERN CO.

Not Reported

607 aqu elev: Static: 37 Type test: Ρ Pumprate: 361 pump housing: 12 Pump dw: 95 Bailer r: 0 Bailer h: 0 Bailer d: n

Well type: Not Reported Well use: Not Reported

Use other: Not Reported Method: O

Method other: REVERSE CIRC

casing I: 117
Casing d: 18

Casing m: Not Reported

Screen I: 15 Screen d: 18

Screen m: Not Reported Slot: .130

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: Not reporte

Sealing:Not ReportedFilled f:Not ReportedFilled t:Not ReportedMethods:Not Reported

Sealbag: 0

Owner: ALLISON DIV GMC PLANT #3 Owner addr: Not Reported

Owner zip:

Owner tel: Not Reported Driller: LAYNE NORTHERN

Driller addr: MISHAWAKA IN

Driller zip: 0

Driller Tel: Not Reported Operator: EWING ALLEN license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Not Reported Not Reported Builder Tel: Fieldby: Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: **HCK** 11/01/1968 00:00:00 **HCK** Class date: Accwo: Accwo date: 11/01/1968 00:00:00 **MARION** County: TWN: 15N Range: 3E

Section: 6

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

1/2 - 1 Mile Higher

Site id: INDNR0000174537

S84 WNW

IN WELLS INDNR0000174605

TC02299685.2r Page A-109

Refno: 183390

09/23/1940 00:00:00 Completion date:

600 FEET SOUTH OF #6 WELL - PLANT #3 Drive:

County1: MARION WAYNE Twn1: 15N Range 1: 3E NW NW Quarter 2: Quarter 1:

ΝE Quarter 3: Section 1:

INDIANAPOLIS WEST Topo:

Subdivision: Not Reported

Not Reported Lotno:

Feet NS: 0 Feet SN: 600 Feet EW: 0 Feet WE: 2650 Utm x: 564756.7 4403221.5 Utm y: Ground elev: 724 Depth: 59 Bedrock: 0 Bedrock 1: 0 aqu elev: 0 Static: 16

Type test: Not Reported

600 Pumprate: pump housing: 0 8 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: 0

Well type: Not Reported Well use: Not Reported Use other: Not Reported Method: Not Reported

Not Reported Method other:

casing I: 26 Casing d: 42

Casing m: Not Reported

Screen I: 33 Screen d: 18

Screen m: Not Reported Slot: Not Reported

Liner top: 0 0 Liner di: Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t:

Method q: Not Reported

Grout ba:

Filled f: Sealing: Not Reported Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

ALLISON ENGINEERING COMPANNINE addr: Not Reported Owner:

Owner zip:

Owner tel: Not Reported Driller: LAYNE NORTHERN

Driller addr: Not Reported

Driller zip:

Driller Tel: Not Reported Operator: JAMES YOUNG license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Courtby: Not Reported Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported

Water supply: Not Reported

0 Borehole: Gravelp: 0

Not Reported Irregla:

Reserve:

INDNR0000174605 Site id:

85 NNW INDNR0000165634 **IN WELLS**

Subdivision:

Dnrvarn:

Reserve:

Not Reported

Not Reported

Not Reported

1/2 - 1 Mile Higher

> 173686 Refno:

Completion date: 05/25/1972 00:00:00 Drive: Not Reported

MARION Civilt: WAYNE County1: Twn1: 16N Range 1: 3E Quarter 1: NW Quarter 2: ΝE

Quarter 3: SW Section 1: 31

INDIANAPOLIS WEST Topo:

Not Reported

Lotno: 2300 Feet NS: 0 Feet SN: Feet EW: 200 Feet WE: 0 565458 Utm x: 4404143 Utm y: Ground elev: 720 Depth: 125

Bedrock: 0 Bedrock 1: 0 595 aqu elev: Static: 65 Ρ Type test: 125 Pumprate: pump housing: 10 Pump dw: 30 Bailer r: 0 0 Bailer h: 0 Bailer d:

Well type: Well use: Use other: Not Reported R Method:

Not Reported Method other:

casing I: Casing d:

Casing m: Not Reported

Screen I: 10 Screen d: 6

Not Reported 60 Screen m: Slot:

Liner top: Liner di:

TC02299685.2r Page A-111

Owner addr:

4665 W 16TH ST

Not Reported

Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0
Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag: 0

Owner: SPEEDWAY HOLIDAY INN

Owner zip: 0

Owner tel: Not Reported Driller: HAMILTON BROS

Driller addr: Not Reported

Driller zip: 0

Driller Tel: Not Reported Operator: TERRY HAMILTON license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: 08/01/1972 00:00:00 Accwo: MANAGER VER Accwo date: Not Reported County: MARION TWN: Not Reported Not Reported Range: Section:

Typerm: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000165634

\$86 WNW IN WELLS INDNR0000174610 1/2 - 1 Mile

Dnrvarn:

Higher

Refno: 183395

Completion date: 12/04/1940 00:00:00

Drive: PLANT #3 BETWEEN #6 & #7 LAYNE WELL.

 County1:
 MARION
 Civilt:
 WAYNE

 Twn1:
 15N
 Range 1:
 3E

 Quarter 1:
 NW
 Quarter 2:
 NW

Quarter 3: NE Section 1: 6

Topo: INDIANAPOLIS WEST Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 0 Feet SN: 350 Feet EW: 0 Feet WE: 2650 564760.6 Utm x: 4403307 Utm y: Ground elev: 724 Depth: 117 Bedrock: 0 Bedrock 1: 0

TC02299685.2r Page A-112

607 aqu elev: Static: 26 Type test: Ρ Pumprate: 285 pump housing: 0 37 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: n

Well type: Not Reported Well use:
Use other: Not Reported Method:

Method other: Not Reported casing I: 90.75

casing I: 90.75 Casing d: 16

Casing m: Not Reported

Screen I: 25.25 Screen d: 8

Screen m: Not Reported Slot: #4

Liner top: 0
Liner di: 0
Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0 Grout t: 0

Method g: Not Reported

Grout ba: 0

Sealing: Not Reported Filled f: Not Reported Filled t: Not Reported Methods: Not Reported Sealbag: 0

Owner: ALLISON ENGINEERING DIV

Owner zip: 0

Owner tel: Not Reported

Driller addr: Not Reported MISHAWAKA IN

Driller zip: 0

Driller Tel: Not Reported Operator: CHARLES E. POOLE

Owner addr:

Driller:

license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip: 0

Not Reported Not Reported Builder Tel: Fieldby: Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: Not Reported Not Reported Class date: Not Reported Accwo: MARION County: Accwo date: Not Reported TWN: Not Reported Range: Not Reported

Section: 0

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: 0 Gravelp: 0

Irregla: Not Reported Reserve: Not Reported

Reserve: 0

Site id: INDNR0000174610

R87 WNW 1/2 - 1 Mile Higher

IN WELLS INDNR0000171502

Not Reported

Not Reported

Not Reported

LAYNE NORTHERN

Refno: 179990

10/24/1940 00:00:00 Completion date:

250' S OF #6 WELL, 5' W OF WATER LINE Drive:

County1: MARION WAYNE Twn1: 15N Range 1: 3E NW NW Quarter 2: Quarter 1:

ΝE Quarter 3: Section 1:

Topo:

INDIANAPOLIS WEST Subdivision: Not Reported

Not Reported Lotno:

Feet NS: Feet SN: 300 Feet EW: 0 Feet WE: 2650 Utm x: 564764.9 4403333 Utm y: Ground elev: 721 Depth: 0 Bedrock: 0 Bedrock 1: 0 604 aqu elev: Static: 22

Type test: Not Reported

Pumprate: 0 0 pump housing: 0 Pump dw: Bailer r: 0 Bailer h: 0 Bailer d: O

Well type: Not Reported Well use: Not Reported Use other: Not Reported Method: Not Reported

Not Reported Method other:

casing I: 0

Casing d: 0

Casing m: Not Reported

Screen I:

Screen d:

Screen m: Not Reported Slot: Not Reported

Liner top: 0 0 Liner di: Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Not Reported Grout m:

Grout f: 0 Grout t:

Method q: Not Reported

Grout ba:

Filled f: Sealing: Not Reported Not Reported Filled t: Not Reported Methods: Not Reported

Sealbag:

ALLISON ENGINEERING CO. Owner addr: Not Reported Owner:

Owner zip:

Owner tel: Not Reported Driller: LAYNE NORTHERN

Driller addr: Not Reported

Driller zip:

Driller Tel: Not Reported Operator: WILLIAM WAGNER & CHARLES POOLE

license: Not Reported Date completed: Not Reported Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported

Field d: Not Reported Not Reported Courtby: Not Reported Not Reported Court date: Classby: Not Reported Not Reported Class date: Accwo: Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported

Water supply: Not Reported

Borehole: n Gravelp: 0

Not Reported Irregla: Reserve:

Reserve:

INDNR0000171502 Site id:

R88 WNW 1/2 - 1 Mile **IN WELLS** INDNR0000174601

Well use:

Method:

Slot:

Dnrvarn:

Higher

Bailer r:

Bailer h: Bailer d:

183385 Refno:

Completion date: 08/24/1940 00:00:00 Drive:

CORNER 10TH ST & CASSEL RD. MARION WAYNE County1: Civilt: Twn1: 15N Range 1: 3E Quarter 1: NW Quarter 2: NW

Quarter 3: ΝE Section 1: 6

INDIANAPOLIS WEST Topo:

Subdivision: Not Reported

Lotno: Not Reported

Feet NS: 100 Feet SN: Feet EW: 0 Feet WE: 2650 564780.7 Utm x: 4403385.5 Utm y: Ground elev: 724 Depth: 57.5 Bedrock: 0 Bedrock 1: 0 666 agu elev: Static: 19 Ρ Type test: 335 Pumprate: pump housing: 0 Pump dw: 28.5

Well type: Not Reported Use other: Not Reported

0 0

0

Not Reported Method other:

39.5 casing I: Casing d: 42

Casing m: Not Reported

Screen I: 18 Screen d: 18

Not Reported Screen m:

Liner top: Liner di: 0 Not Reported

Not Reported

Not Reported

Not Reported

Not Reported

Pumpset:

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: Grout t:

Not Reported Method g:

Grout ba:

Sealing: Not Reported Filled f: Not Reported Not Reported Filled t: Methods: Not Reported

Sealbag:

ALLISON ENGINEERING CO Owner addr: Owner:

Owner zip:

LAYNE NORTHERN Owner tel: Not Reported Driller:

Driller addr: MISHAWAKA IN

Driller zip:

JAMES YOUNG Driller Tel: Not Reported Operator: license: Not Reported Date completed: Not Reported Builder Addr: Builder: Not Reported Not Reported

Builder zip:

Builder Tel: Not Reported Fieldby: Not Reported Not Reported Not Reported Field d: Courtby: Court date: Not Reported Classby: Not Reported Class date: Not Reported Accwo: Not Reported Accwo date: Not Reported County: MARION TWN: Not Reported Range: Not Reported Section:

Typerm: Not Reported

Not Reported Water supply:

Borehole: 0 Gravelp:

Irregla: Not Reported

Reserve:

Reserve: Site id: INDNR0000174601

Dnrvarn:

SW 1/2 - 1 Mile Higher

54066 Refno:

Completion date: 04/15/1974 00:00:00 Drive: Not Reported

MARION Civilt: County1: Not Reported

15N Twn1: Range 1: 3E Quarter 1: NW Quarter 2: NE

Quarter 3: ΝE Section 1:

Bedrock 1:

INDIANAPOLIS WEST Topo:

0

Subdivision:

Lotno: Not Reported Feet NS: 0

Feet SN: 0 Feet EW: 0 Feet WE: 0 565200 Utm x: 4401625 Utm y: Ground elev: 723 Depth: 44 Bedrock: 0

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Not Reported

Not Reported

Not Reported

Not Reported

IN WELLS

INDNR0000049844

679 aqu elev: Static: 0

Type test: Not Reported

Pumprate: pump housing: 0 Pump dw: 0 Bailer r: 10 Bailer h: .5 0 Bailer d:

Well type: D Well use: Н Not Reported Method: Use other:

Method other: Not Reported

casing I: 40 Casing d: 4

Casing m: Not Reported

Screen I: Screen d: 3

Not Reported Slot: Not Reported Screen m:

Liner top: Liner di: 0 Pumpset: 0

Type pump: Not Reported Pump other: Not Reported Quality: Not Reported Grout m: Not Reported

Grout f: 0

Grout t: 0

Method g: Not Reported

Grout ba:

Not Reported Filled f: Not Reported Sealing: Methods: Filled t: Not Reported Not Reported

Sealbag:

Owner: CARL CHITWOOD Owner addr: 15 S ENGLISH

Owner zip:

Driller: HAMILTON BROS INC. Owner tel: Not Reported

Driller addr: 4025 ROCKVILLE RD

Driller zip:

Not Reported ED RASH Driller Tel: Operator: Not Reported Date completed: Not Reported license: Builder: Not Reported Builder Addr: Not Reported

Builder zip:

Not Reported Not Reported Builder Tel: Fieldby: Field d: Not Reported Courtby: Not Reported Court date: Not Reported Classby: **MCBN** 01/01/1992 00:00:00 Class date: Accwo: SL MARION Accwo date: County: Not Reported TWN: Not Reported Range: Not Reported

Section:

Typerm: Not Reported Dnrvarn: Not Reported

Water supply: Not Reported

Borehole: Gravelp:

Irregla: Not Reported Not Reported Reserve:

Reserve:

Site id: INDNR0000049844

90 Site ID: 1068 South **AQUIFLOW** 4337 Groundwater Flow: **ENE** 1/2 - 1 Mile

10.94-13.59 Water Table Depth: Lower Date: 10/01/93

AREA RADON INFORMATION

State Database: IN Radon

Radon Test Results

City	County	Zip	Result
_		_	
INDIANAPOLIS	MARION	46222	7.699999809265137
INDIANAPOLIS	MARION	46222	2.5
INDIANAPOLIS	MARION	46222	5.800000190734863
INDIANAPOLIS	MARION	46222	0.899999976158142
INDIANAPOLIS	MARION	46222	0.699999988079071
INDIANAPOLIS	MARION	46222	6.5
INDIANAPOLIS	MARION	46222	1.799999952316284
INDIANAPOLIS	MARION	46222	14.300000019073486
INDIANAPOLIS	MARION	46222	5.900000095367432
INDIANAPOLIS	MARION	46222	8.899999618530273
INDIANAPOLIS	MARION	46222	5.5
INDIANAPOLIS	MARION	46222	6.199999809265137
INDIANAPOLIS	MARION	46222	11.19999980926514
INDIANAPOLIS	MARION	46222	7.5
INDIANAPOLIS	MARION	46222	2.599999904632568
INDIANAPOLIS	MARION	46222	7.9000000095367432
INDIANAPOLIS	MARION	46222	3.799999952316284
INDIANAPOLIS	MARION	46222	17.29999923706055
INDIANAPOLIS	MARION	46222	2.299999952316284
INDIANAPOLIS	MARION	46222	4.900000095367432
INDIANAPOLIS	MARION	46222	1.2000000047683716
INDIANAPOLIS	MARION	46222	4
INDIANAPOLIS	MARION	46222	6.300000190734863
INDIANAPOLIS	MARION	46222	4.300000190734863
INDIANAPOLIS	MARION	46222	7.5
INDIANAPOLIS	MARION	46222	11.80000019073486
INDIANAPOLIS	MARION	46222	0.400000005960465
INDIANAPOLIS	MARION	46222	4
INDIANAPOLIS	MARION	46222	7.300000190734863
INDIANAPOLIS	MARION	46222	0.300000011920929
INDIANAPOLIS	MARION	46222	5.300000190734863
INDIANAPOLIS	MARION	46222	7.900000095367432
INDIANAPOLIS	MARION	46222	0.899999976158142
INDIANAPOLIS	MARION	46222	5.599999904632568
INDIANAPOLIS	MARION	46222	5.300000190734863
INDIANAPOLIS	MARION	46222	5.599999904632568
INDIANAPOLIS	MARION	46222	4.099999904632568
INDIANAPOLIS	MARION	46222	1.600000023841858
INDIANAPOLIS	MARION	46222	7.599999904632568
INDIANAPOLIS	MARION	46222	13.19999980926514
INDIANAPOLIS	MARION	46222	8
INDIANAPOLIS	MARION	46222	11.10000038146973
INDIANAPOLIS	MARION	46222	16
INDIANAPOLIS	MARION	46222	10.30000019073486
INDIANAPOLIS	MARION	46222	9.5
INDIANAPOLIS	MARION	46222	6.5
INDIANAPOLIS			9

AREA RADON INFORMATION

	MARION	46222	7.300000190734863
INDIANAPOLIS	MARION	46222	21.29999923706055
INDIANAPOLIS	MARION	46222	3.700000047683716
INDIANAPOLIS	MARION	46222	1.899999976158142
INDIANAPOLIS	MARION	46222	8.199999809265137
INDIANAPOLIS	MARION	46222	2
INDIANAPOLIS	MARION	46222	1.200000047683716
INDIANAPOLIS	MARION	46222	8.899999618530273
INDIANAPOLIS	MARION	46222	8.300000190734863
INDIANAPOLIS	MARION	46222	6.5
INDIANAPOLIS	MARION	46222	8.100000381469727
INDIANAPOLIS	MARION	46222	6.400000095367432
INDIANAPOLIS	MARION	46222	6.599999904632568
INDIANAPOLIS	MARION	46222	6.199999809265137
INDIANAPOLIS	MARION	46222	4.5
INDIANAPOLIS	MARION	46222	1.799999952316284
INDIANAPOLIS	MARION	46222	3.700000047683716
INDIANAPOLIS	MARION	46222	5.5
INDIANAPOLIS	MARION	46222	5.5
INDIANAPOLIS	MARION	46222	17
INDIANAPOLIS	MARION	46222	4.400000095367432
INDIANAPOLIS	MARION	46222	7
INDIANAPOLIS	MARION	46222	24.39999961853027
INDIANAPOLIS	MARION	46222	11.89999961853027
INDIANAPOLIS	MARION	46222	0.600000023841858
INDIANAPOLIS	MARION	46222	3
INDIANAPOLIS	MARION	46222	16.29999923706055

Federal EPA Radon Zone for MARION County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 46222

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	5.100 pCi/L	0%	100%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	8 625 pCi/l	0%	100%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at

least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Wells

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

Water Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-7636

Shows data points that represent water wells contained in the Lithologic database, which is derived from the water

well database of the Indiana Department of Natural Resources

OTHER STATE DATABASE INFORMATION

RADON

State Database: IN Radon Source: Department of Health Telephone: 317-233-7148 Radon Test Results

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Source. EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D

Sanborn Fire Insurance Map Report

West Michigan and North Holt

West Michigan and North Holt Indianapolis, IN 46222

Inquiry Number: 2299685.3s

August 25, 2008

Certified Sanborn® Map Report



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edmet.com

Certified Sanborn® Map Report

8/25/08

Site Name:

Client Name:

West Michigan and North Holt West Michigan and North Holt Indianapolis, IN 46222 August Mack Environmental, 1200 N. Meridian St. Indianapolis, IN 46204-0000

EDR Inquiry # 2299685.3s

Contact: Tyler Yaudas



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by August Mack Environmental, Inc were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: West Michigan and North Holt Address: West Michigan and North Holt City, State, Zip: Indianapolis, IN 46222

City, State, Zip: Cross Street:

P.O. # NA

Project: GenNx Propertie **Certification #** 7342-45D3-9E88

Maps Identified - Number of maps indicated within "()"

1967 (1)

1965 (1)

1963 (1)

1956 (1)

1950 (1)

1915 (1)

Total Maps: 6



Sanborn® Library search results Certification # 7342-45D3-9E88

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

University Publications of America

✓ EDR Private Collection

Limited Permission To Make Copies

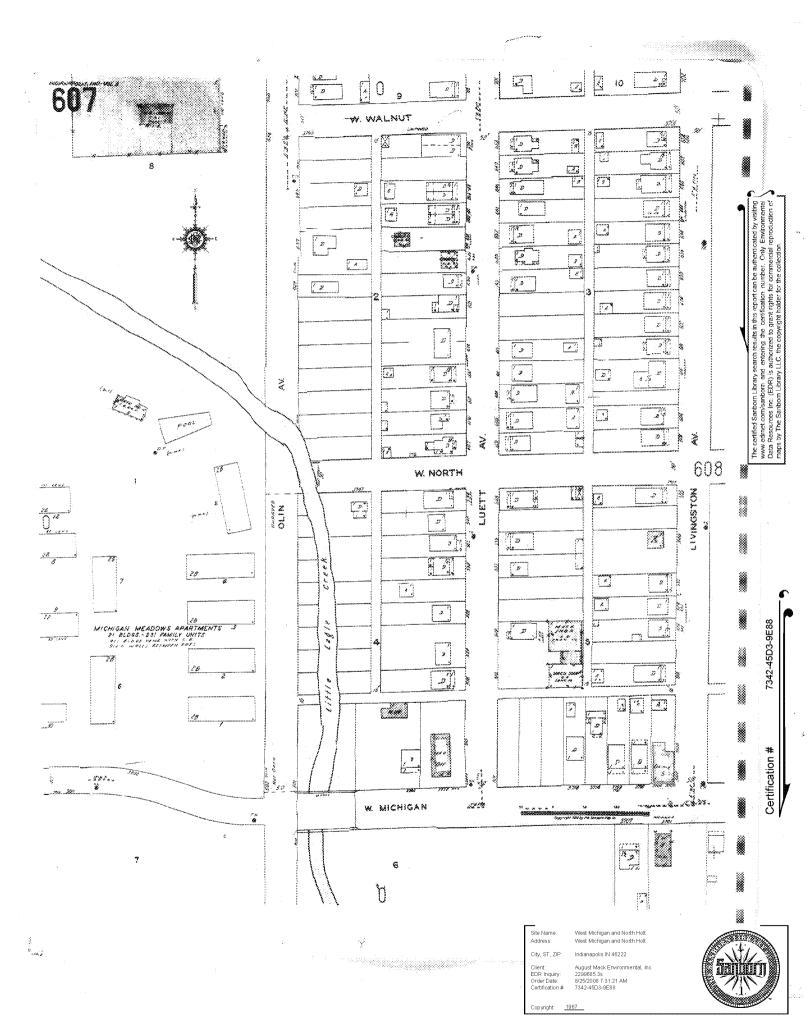
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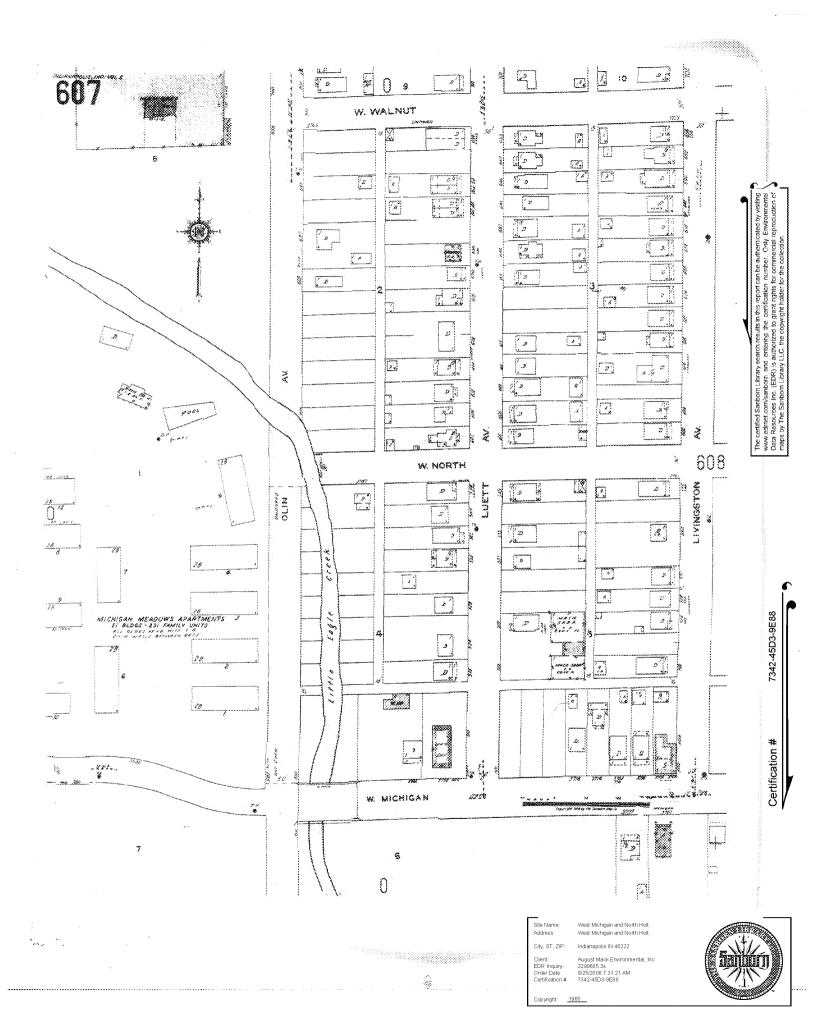
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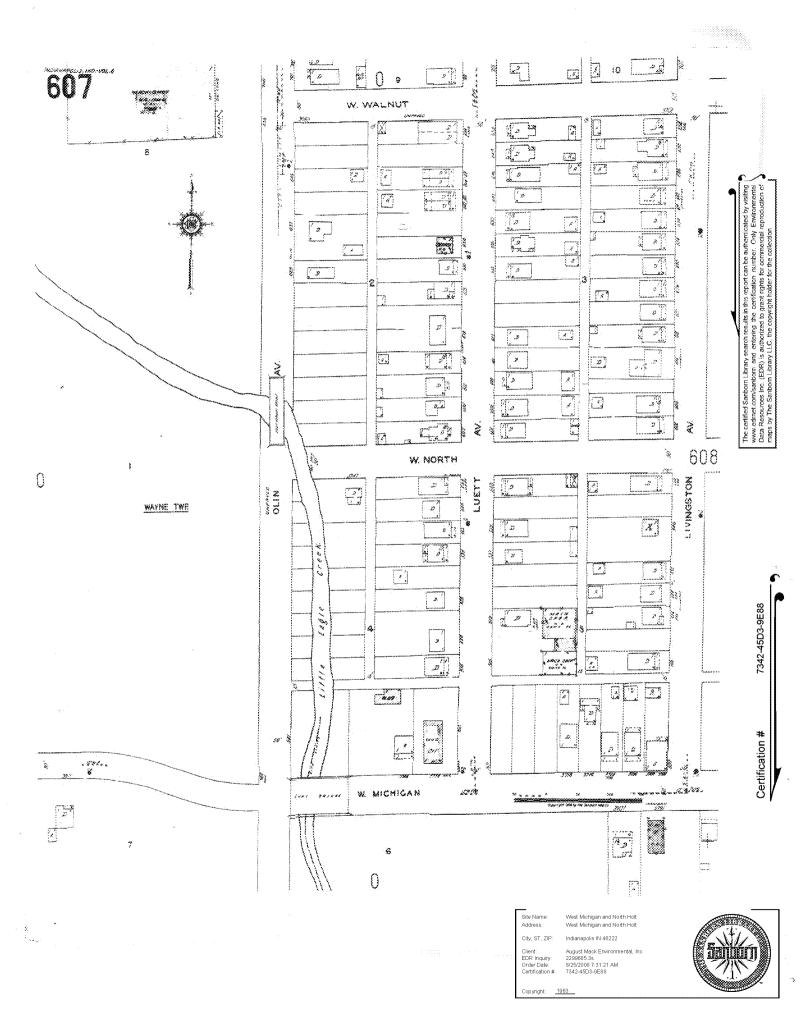
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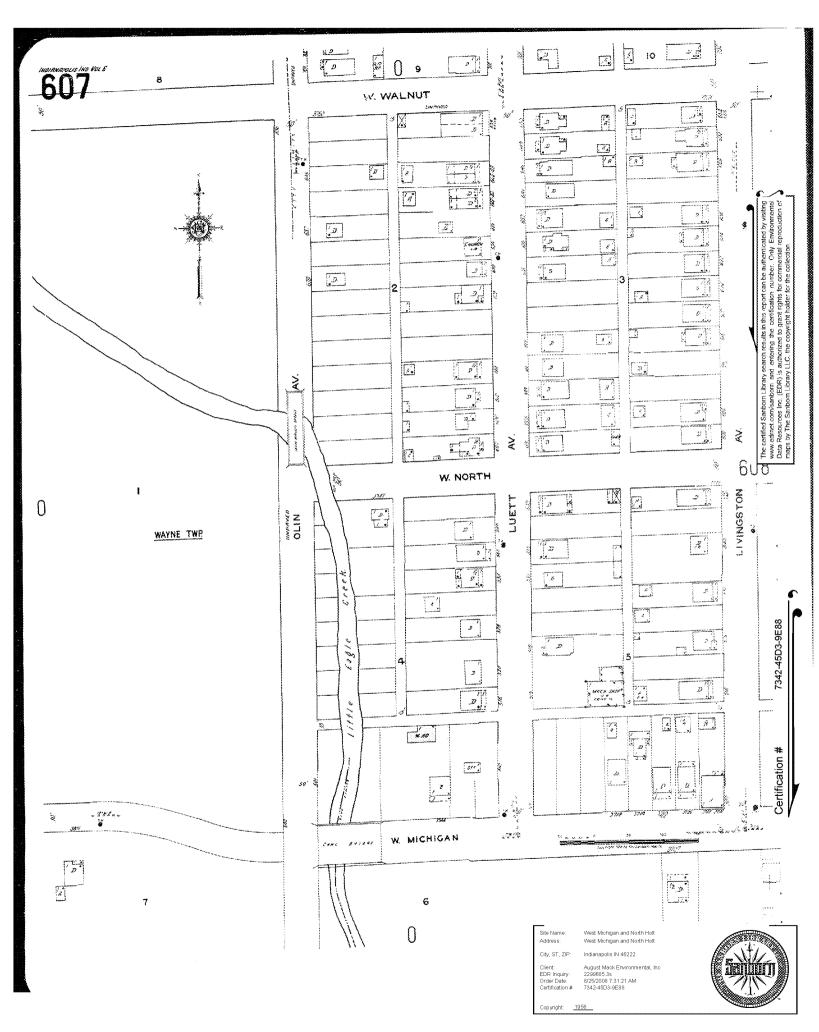
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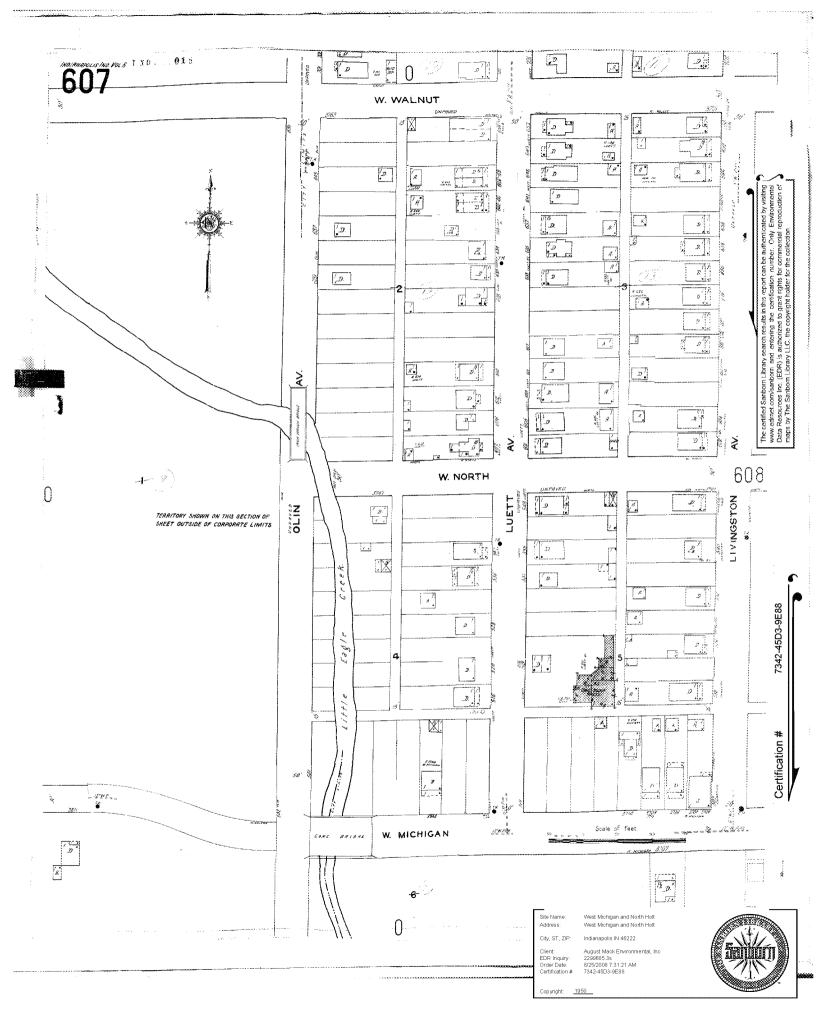
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APPENDIX E

EDR City Directories

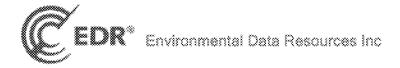
West Michigan and North Holt

West Michigan and North Holt Indianapolis, IN 46222

Latitude = 39.7746 Longitude = 86.2265

Inquiry Number: 2299685.4 August 20, 2008

Mae EdraGity Dinaetory Abstract



440 Wheelers Farms Road Milford, CT 06461 809.382,0050 www.edmet.com

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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SUMMARY

City Directories:

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2006. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: August 20, 2008

Target Property:

West Michigan and North Holt Indianapolis, IN 46222

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Address Not Listed in Research Source	R. L. Polk & Co.
1925	Address Not Listed in Research Source	R. L. Polk & Co.
1930	Address Not Listed in Research Source	R. L. Polk & Co.
1935	Address Not Listed in Research Source	R. L. Polk & Co.
1940	Address Not Listed in Research Source	R. L. POLK & CO.
1945	Address Not Listed in Research Source	R. L. Polk & Co.
1949	Address Not Listed in Research Source	R. L. Polk & Co.
1954	Address Not Listed in Research Source	R. L. Polk & Co.
1957	Address Not Listed in Research Source	R. L. POLK & CO.
1959	Address Not Listed in Research Source	R. L. Polk & Co.
1962	Address Not Listed in Research Source	R. L. Polk & Co.
1964	Address Not Listed in Research Source	R. L. Polk & Co.
1970	Address Not Listed in Research Source	R. L. Polk & Co.
1973	Address Not Listed in Research Source	R. L. Polk & Co.
1975	Address Not Listed in Research Source	R. L. Polk & Co.
1978	Address Not Listed in Research Source	R. L. Polk & Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Address Not Listed in Research Source	R. L. Polk & Co.
1985	Address Not Listed in Research Source	R. L. Polk & Co.
1986	Address Not Listed in Research Source	R. L. Polk & Co.
1990	Address Not Listed in Research Source	R. L. Polk & Co.
1991	Address Not Listed in Research Source	R. L. Polk & Co.
2000	Address Not Listed in Research Source	Haines & Company
2006	Address Not Listed in Research Source	Haines Company

Adjoining Properties

SURROUNDING

Multiple Addresses Indianapolis, IN 46222

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	**OLIN AVE**	R. L. Polk & Co.
	CHAS W MARTIN (629)	
	TOMLINSON	R. L. Polk & Co.
	HENRY AURS (523)	
	LAFAYETTE MURPHY (536)	
	HUBERT W ADAMS CONTR (540)	
	ALB 0 ROUNDER (544)	
	BARTLETT L PROPST (547)	
	MARSHALL F GOLDEN (550)	
	LEE R TAYLOR (556)	
	EVA EVANS (561)	
	ORVILLE IT ROBERTSON (562)	
	WM MEDSKER (563)	
	MICHIGAN W	R. L. Polk & Co.
	RALPH W MCCRACKEN (3744)	
	ALBERT E HEOLLIS (3748)	
1925	**OLIN AVE**	R. L. Polk & Co.
	CHARLES W MARTIN (628)	
	FRANK R MARTIN (628)	
	VACANT (629)	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1930	**OLIN AVE**	R. L. Polk & Co.
	MORGAN JOHN B (628)	
	INAHEIT JOHN L(R)I (629)	
	(N) LEE HARLEY DI (637)	
	TOMLINSON	R. L. Polk & Co.
	(523)	
	(536)	
	(540)	
	(542)	
	(544)	
	(547)	
	(550)	
	(556)	
	(561)	
	(562)	
	MICHIGAN W	R. L. Polk & Co.
	HONOER RUSSELL (3744)	
	SUDDITH GUY (3748)	
	POTTER JOHN A(R)GRO (3811)	
	DENNEY WNM (3815)	
	SMITH JAS W (3819)	
	FRUITS OREN (3821)	
	OWEN WN (3822)	
	MCQULSTON SAMI (3824)	
	SMALILMAN IDA MRSO (3825)	
	WHITAKER ALVA HO (3837)	
1005	BENNOTT CIARENCE W0 (3841)	D I Dalk 9 Ca
1935	**OLIN AVE**	R. L. Polk & Co.
	HUFF HARRY H (628)	
	SUDDITH GUY E (629)	
	LEE HARLEV D(R)EL (637)	D I D-II- 9 O-
	MICHIGAN W	R. L. Polk & Co.
	GOSSTT CLARENCE (3744)	
	WNILTS WALTER H (3748)	
	OLIVER CLARENCE B (3811)	
	AKERS JOS A(R) (3815)	
	SMITH JAS WO (3819)	
	TEDRICK WM (3821)	
	NELSON JAS N(R) FE (3822) MEOULOTON SAINIR (3824)	
	MEQULOTON SAINIR (3824) GELAA TERRY(R) (3825)	
	WHITAKER ALVA ER (3837)	
	WITH MILITAL VALIN (5051)	

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1935 (continued) TAYLOR TUSSELL H F (3841)	
1940		R. L. POLK & CO.
1340	**OLIN AVE** DONALDSON DAVID MO (628)	N. L. FOLK & CO.
	SUDDITH MELVIN E A (629)	
	LEE HARLEY DO (637)	
	ADAMS JAS W (645)	
	MICHIGAN W	R. L. POLK & CO.
	NUMBERS IBEYOND HERE OUTSIDE (3744)	
	CANVASS LIMITS (3744)	
	SUDDITH GUY E (3744)	
1945	**OLIN AVE**	R. L. Polk & Co.
	DONALDSON DAVID M (628)	
	VACANT (629)	
	LEE HARLEY D (637)	
	ADAMS JAS W (645)	
1949	**OLIN AVE**	R. L. Polk & Co.
	DONALDEON DAVID M(R)31 (628)	
	AMCDANLBL GEORGIA G MRS (629)	
	LEE JAS (637) EDWARDS JAN (645)	
1954	**DE QUINCY N**	R. L. Polk & Co.
1001	ABROWNA IUL (R)I (2146)	Tr. E. T Sir & SS.
	OLIN AVE	R. L. Polk & Co.
	APARLSH WM H A (628)	71. E. 7 SIR & SS.
	OLMSTOVT JOSEPH (629)	
	MARCHBANKS JOS A (637)	
	AHALL BEDFORD (645)	
1957	Address Not Listed in Research Source	R. L. POLK & CO.
1959	**OLIN AVE**	R. L. Polk & Co.
	APARISH WM H (628)	
	APORTER STANLEY B (629)	
	AMARCHBANKS JAS (637)	
	REARDEATON DALLAS (637)	
	AHALL BEDFORD (645)	
	MICHIGAN_W	R. L. Polk & Co.
	BDSRRIOSLIS KEN K F (3744)	
4000	BURROUEGHS MOBILE HOMS SORV TRAILERS (3744)	B B 6 6
1962	Address Not Listed in Research Source	R. L. Polk & Co.

Year Uses Source 1964 R. L. Polk & Co. **OLIN AVE** PARISH WM H (628) MEADOWS FLOYD (629) REARTITWOOD RAYMOND (637) MARCHBANKS JAS A (637) HALL BEDFORD (645) R. L. Polk & Co. **MICHIGAN W** BURROUGHSKENK K (R) (3744) BURROUGHS MOBILE HOME SERV TRALL-I ERA (3744) 1970 R. L. Polk & Co. **OLIN AVE** STEWART MARION W (629) REARMYERS EARL (637) MARCHBANKS IMOGENE MRS (637) HALL BEDFORD (645) 1973 R. L. Polk & Co. **TOMLINSON ST N** SPRINGER WALTER (523) STOCKING CHARLES E (524) **BUCHANAN GEO H (530)** MILLER W EDW (534) TOMLINSON BRICE L (544) MOORE JOHN E (545) MILLER ANNETTA H MRS (547) TAYLOR JOSEPH G (548) GAUS WM H (549) **BROCKMAN EDW R (554)** RALSTON JAMES D (562) SPARKS MARVIN E (566) CLOUD BASIL F (567) R. L. Polk & Co. **W MICHIGAN ST** SINGLETON JUDY (3800) HUTCHESON SHARON MRS (3800) KLAUSNER JOSEPH (3800) SPARKS JAMES F (3800) TIMOTHY PAUL B (3800) SMITH CHARLES E (3800) BANKS JOSEPH J (3800) SIEGRIST THOS A (3800) GEARRIES JOYCE K (3800) MICHIGAN MEADOWS APTS (3800) RIDENOUR JOYCE L (3800) SHORT STOP MARKET (3801) MICHIGAN PLAZA PHARMACY (3805)

Year Uses Source 1973 (continued) **VACANT (3807)** VACANT (3809) INDIANAPOLIS MARION COUNTY PUB LIBRARY (3815) COX JOHN L (3817) ACCENT CLEANERS (3819) MICHIGAN PLAZA COIN LNDRY (3823) OLMHTED BURTON L (3835) **CLOE GEO E (3839)** R. L. Polk & Co. 1975 **OLIN AVE** STEWART MARION W (629) (N) BURTON CARVEL (637) NO RETURN (645) R. L. Polk & Co. 1978 **MICHIGAN ST W** MICHIGAN MEADOWS APTE (3800) SHORT STOP MARKET (3801) VACANT (3805) PLAZA BOUTIQUE SALON (3807) VACANT (3809) INDIANAPOLIS MARION COUNTY PUB LIBRARY (3815) COX JOHN L (3817) ACCENT DRY CLEANING (3819) MICHIGAN PLAZA COIN LNDRY (3823) OLMSTEAD BURTON L (3835) **CLOE GEO E (3839)** 1980 R. L. Polk & Co. **OLIN AVE** TROUTMAN LARRY (629) BASEY STEPH R ELECTN (637) 1985 R. L. Polk & Co. **OLIN AVE** PATRICK LILLIA (629) MC INTOSH TOM (637) BASEY STEPH R (637) R. L. Polk & Co. **MICHIGAN ST W** ARROW TAXIDERMY (3744) 1986 R. L. Polk & Co. **TOMLINSON ST N** BO DG MARGT L (523) STOCKING DOROTHY A MRS (524) TORNLINSON BRICE L (544) NO RETURN (545) COSSELL CHARLES I (547) DILLON CHEASTER L (548) BLANKENOHIP JOHNNY L (556)

Year Uses Source 1986 (continued) R. L. Polk & Co. **W MICHIGAN ST** NO RETURN (3800) LAMM CONNLE (3800) ORUNDY JATMES R (3800) NO RETURN (3800) STAPP JOYCE F MRS (3800) MICHIGAN MEADOWS APTS (3800) VILLAGE PANTRY GRO (3801) ME CLOUD PEST CONTROL (3809) INDIANAPOLIS MARION COUNTY PUB LIBRARY (3815) COX JOHN L (3817) ACCENT DRY CLEANING (3819) MICHIGAN PLAZA COIN LNDRY (3823) OLMSTED BURTON L (3835) CLOE GEO (3839) R. L. Polk & Co. 1990 **OLIN AVE** PATRICK LILLIAN M MRS (629) BASEY STEPH R (637) FLETCHER DEBORAH (637) R. L. Polk & Co. **MICHIGAN ST W** ARROW TAXIDERMY (3744) 1991 R. L. Polk & Co. **TOMLINSON ST N** BOGGS MARGT L (523) STOCKING DOROTHY A MRS (524) CRAIL ROBT E (530) CAINE SALLY S (534) TOMLINSON BRICE L (544) ARMSTRONG JOSEPH L (545) PRESLEY DICK (547) **VACANT (548)** WISE MARY A MRS GAUS WM H (549) BROCKMAN EDW R (554) BLANKENSHIP JOHNNY L (556) NO RETURN (562) MYERS CHAS W (567) 2000 Haines & Company **HOLT RD** XXXX 00 (501) RICHARDSON LEONARD (502)

2299685-4

FELIX P A (505) XXXX 00 (507)

CLARK ROBT E (511) WOOLUMS J S (512)

8

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 (continued)

XXXX 00 (513)

MILLER BURLESS D (516)

CHILDERS JASON (520)

XXXX 00 (524)

XXXX 00 (526)

FARLOW ROBT N (527)

XXXX 00 (529)

ALBRECHT LAURA M (531)

SENESAC LESLI (542)

XXXX 00 (543)

AMER LEGION 64 (601)

OLIN AVE Haines & Company

XXXX 00 (629)

XXXX 00 (637)

TOMLINSON Haines & Company

XXXX 00 (523)

SWATTS DOROTHY (524)

XXXX 00 (530)

TOMLINSON B L (534)

CAINE S S (534)

MARTIN TERRENCE (545)

MARTIN SHARON (545)

PRESLEY M (547)

CLOUD DOUGLAS A (548)

GAUS WM H (549)

BRACKEN MATHEW R (554)

BLANKENSHIP MARY (556)

XXXX 00 (562)

MYERS CHAS W (567)

MICHIGAN W Haines & Company

XXXX 00 (3744)

ARRIAGA RENA (3800)

CAMBRON JOSE MANUEL (3800)

DAVIS J (3800)

DONALD DENISE (3800)

GONZALEZ BLANCA (3800)

GONZALEZ GANIER (3800)

HALL THOMAS R (3800)

JENNINGS WAYNE (3800)

KENNETT PR (3800)

KING MAXINE (3800)

KNOPPKIE MARVIN (3800)

2000 (continued)

MANN JULIE (3800)

OROZCO JAIME (3800)

SMITH ZELMA (3800)

WYNNE JAMES (3800)

BROSHOUS E A (3800)

CABRERA OBDULIA (3800)

GROW MIKE (3800)

LEE J (3800)

LIMBROCK A (3800)

MI APARTMENTS (3800)

MONTESDEOCA REYNALDO (3800)

MORGAN CHARLES W SR (3800)

MURRELL BYRON (3800)

PEOPLES ANDREW (3800)

POULAKOS ALICE (3800)

PRICE MANE A (3800)

SAMBA NATHANIEL S (3800)

ABRON CRISSY (3800)

ALLOCCO VICTORIA (3800)

BANKS LISA (3800)

BAUGH R (3800)

BROOKS ANTHONY (3800)

BROWN BETTY (3800)

BUTLER AMANDA (3800)

CALDERON GERMAN (3800)

GARRETT JAMES M (3800)

GONZALEZ JOSE MANUEL (3800)

HAMMER WM (3800)

KADAKIA TUSHER (3800)

LEE D (3800)

MARTINEZ MANO (3800)

MEDARIS MARGARET (3800)

MORALES GERMAN (3800)

MOREL GAIL (3800)

MORRIS TERESA (3800)

SANTOS MRRIAM NOEMI (3800)

SLAUGHTER TAMEKA (3800)

SOTO JOSE J (3800)

THOMAS STANLEY (3800)

WHITLOCK F D (3800)

AVANT KIMBERLY (3800)

BAUTISTA VICTORIA (3800)

BLOCK JERRY (3800)

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 (continued)

CARTER KAREN (3800)

CORREA BEATRIZE F (3800)

ESLAVA MAXIMINO (3800)

FITZPATRICK GEN (3800)

JACKSON S (3800)

JOHNSON L S (3800)

JONES LAKETHIA (3800)

MAZARIEGOS MARLENY (3800)

MURRELL MELISSA (3800)

OUTLAW WM T JR (3800)

SANTOS CESAR AUGUSTO (3800)

SCHWENDEMAN (3800)

THISPLETHWAITE MISTY RENEE (3800)

THOMAS VERNON (3800)

UBELHOR GEORGETTE (3800)

AYRE THOMAS A (3800)

BOWLING ROSS S (3800)

COX J L (3800)

DILLARD TALESHA (3800)

GADDIS J R (3800)

HAASE BERTA (3800)

HINER DOROTHY (3800)

LAFOLLETTE LARRY (3800)

LAREAU DOUGLAS (3800)

LEBO S (3800)

MARTIN TONY (3800)

MURCIA DELMI G (3800)

NDONGO PATRICE A (3800)

PABLO GUADALUPE (3800)

RAMSEY CRYSTAL (3800)

RENTON FREDERICK (3800)

ROBINSON CLARA (3800)

LAWRENCE JR (3800)

SCOTT M E (3800)

STOWERS JOHN (3800)

ARTEAGA ANTONIO (3800)

BECERRIL ALVARO (3800)

BUNTEN JOHN R (3800)

CAMERON R G (3800)

CASTRO RAFAEL M (3800)

GOSE E (3800)

KENNEBREW M (3800)

MCWILLIAMS KIP (3800)

<u>Year Uses</u> <u>Source</u>

2000 (continued)

NORHAZLIN ABU HASAN (3800)

PATTERSON AARON (3800)

PINEDA INS (3800)

REED CHRISTEN (3800)

STARKS KAREN (3800)

STOWERS MARY (3800)

SULLIVAN JOSEPH M (3800)

WATKINS CLEO (3800)

WILLEY SARAH (3800)

WOLFLA J M (3800)

MICHIGAN MDWS APTS (3800)

ALVARADO SALVADOR (3800)

BOWMAN EDWARD (3800)

BUENO JUANITA B (3800)

GLASPER N H (3800)

GOURLEY BRIDGET A (3800)

GUILLEN PEDRO (3800)

KIM DAE HEE (3800)

LEDMAN JOHN (3800)

LOCKHART W (3800)

MARTINEZ DARRO (3800)

MCGAIRK CHRISTINA (3800)

ROWLETTE G (3800)

SENA RACHAEL (3800)

WILLIAMS KAREN (3800)

ADAMS CURTIS (3800)

BUI XE T (3800)

CALOWELL D (3800)

CARTER A (3800)

GONZALEZ NORMA (3800)

HAMMOND JOHN (3800)

HAWKINS DAVID (3800)

NIMYLOVYCH JURIJ A (3800)

PARKER TARSHA L (3800)

PEREZ SEFENINO (3800)

PUCKETT CAROL (3800)

TAYLOR ROBT (3800)

THOMPSON CORA (3800)

(3800)

VILLAGE PANTRY (3801)

LIBRARIES-PUBLIC-BRANCH (3805)

XXXX 00 (3807)

FITTS CHARLIE (3809)

<u>Year</u> <u>Uses</u> <u>Source</u>

2000 (continued)

AMONETT CHERYL (3809)

ALLSTATE INS SALES (3809)

CTY CO LBRY (3815)

NATL HANDICAPPED WORKSHOP INC (3815)

COX ALFEROCINA (3817)

XXXX 00 (3819)

BUSTIN BUBBLES LAUNDRY (3823)

XXXX 00 (3830)

OLMSTED BURTON L (3835)

HELTON J (3839)

2006 **OLIN AVE** Haines Company

SMITH PEGGY (629) SIZEMORET (637)

TOMLINSON ST

Haines Company

NO CURRENT LISTING (523)

A SWATTS DOROTHY (524)

DEAKIN ROCKY (530)

CAINESS (534)

A TOMLINSON BETTY (544)

MARTIN TERRENCE (545)

PRESLEY M (547)

BENGE CLARCE (548)

BERKOWITZKIS H (549)

E GAUS WILIAM (549)

BRACKEN MATTHEW R (554)

E BLANKENSHIP MARY (556)

A BLANKENSHIP MARY (556)

FERRELL MARIN (562)

CLOUD DOUGLAS A (567)

W MICHIGAN ST Haines Company

ADKINS BENNEFT (3744)

CITYOFINDPLS (3746)

BANUELOS PEDRO (3800)

BOBADILLAAMEN (3800)

BUNTEN JOHN R (3800)

MILLINER YVONNE (3800)

PENNINGTON SANDRA (3800)

TOMSV (3800)

BAUGHR (3800)

ESPINOZA FIORENDA (3800)

FISCHER MARK A (3800)

GONZALEZMERCEDES (3800)

2006 (continued)

HARDIN MARY (3800)

MACON JERRY (3800)

MARTINEZALFONSO (3800)

MATBEW (3800)

ORTEGA ANTHONY (3800)

RODRIGUEZJOSE (3800)

ZACHARY KAHARRA (3800)

PERRY ASHLEY (3800)

OLAIYASHAWANA M (3800)

ARNOLD SETH (3800)

CARTER A (3800)

COC GONZALO P (3800)

EALYLESTER JR (3800)

GAINESAUGGIE (3800)

KELLERDA (3800)

KENNETTP R (3800)

KNOPPKIEMARVN (3800)

LEE BARBARA (3800)

MAGLALANG MAURICE (3800)

OGOUSSAN ANGE (3800)

PATTERSON DONALD (3800)

SALGADO JOAN (3800)

SUTTLES LAKELA L (3800)

TORRES VICTOR (3800)

CURTIS SHEARYL N (3800)

SAHEB SAFEALDEEN (3800)

BROWN ALEX (3800)

BROWN EULA (3800)

COXJL (3800)

FLORES RUBEN (3800)

HINER DOROTHY (3800)

JIMENEZMARAOS (3800)

LAI GINNY (3800)

MARTIN EDWARD (3800)

MATRANGA MARC (3800)

MICHAEL HEATHER (3800)

MONTEMAYOR SILVIA (3800)

NAVAR AHUMAYA (3800)

ROWLAND TIFFLANY (3800)

SANDERS BRIAN (3800)

STAGGS RUSS (3800)

TAYLORCHADENE (3800)

ZAMORANO DANIEL (3800)

2006 (continued)

JARRETT EMESALNE (3800)

ANDERSON MEAN (3800)

BARGER BARBARA (3800)

BOWMAN EDWARD (3800)

BROWNE H (3800)

CRAIG LARY JR (3800)

DANCE FREDA (3800)

LEYVA MICHAEL (3800)

MONTESDEOCA (3800)

REYNALDO (3800)

ORTIZLUIS (3800)

ROBINSON MICHELLE (3800)

THOMAS NYREE (3800)

VASQUEZJUAN (3800)

WALTON D F (3800)

MAYAMJADAVIS (3800)

AHMED ALI A (3800)

BYRDASHLEY (3800)

CLAY JAY (3800)

DAVISJ (3800)

GOSEE (3800)

HULL NELLIE (3800)

KENNEBREWM (3800)

LIEBERMANTIMOTHY (3800)

MORMANJESIE (3800)

NORTHINGTON (3800)

PHILLIPS STEPHANIE (3800)

RODRIGUEZCA TENE (3800)

TREECY BRAIDS (3800)

TURNER MARGARET (3800)

MICHIGAN MDWS APTS (3800)

DAVISANDREA (3800)

POULAKOS NIDDE (3800)

WALTERS JAMES (3800)

WOODEN CURBS (3800)

THOMAS NYRAE (3800)

BUIXE T (3800)

CIFUENTES VASNI (3800)

FEASELADAM (3800)

FERNANDEZHECTOR J (3800)

HARRIS STEPHANIE (3800)

MARTIN ADAM (3800)

MCKINZIE KEN (3800)

2006 (continued)

PLATTIMOTNHY C (3800)

SHELLEY DELIA (3800)

WILBUREDO (3800)

WILSON EDWARD (3800)

COX AFEROCLNA (3817)

ZACATEGS (3819)

FAMILY LAUNDRY (3823)

OLBURON (3835)

OLMSTED BUNON L (3835)

HELTON J (3839)

APPENDIX F

Photographic Documentation



Photo 1.

View of the study site from the north.



Photo 2.

View of the eastern portion of the study site from the south.



Date: 08/22/2008



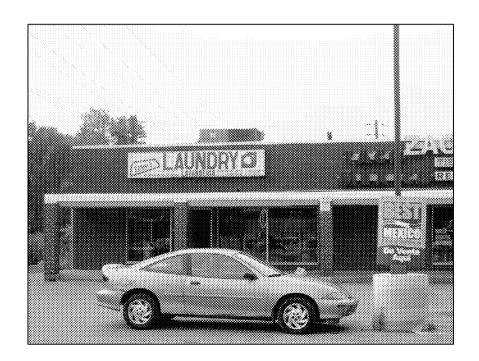
Photo 3.

View of 3823 West Michigan Street; Village Pantry Store.



Photo 4.

View of 3817 West Michigan Street; Family Laundry.



Date: 08/22/2008



Photo 5.

View of the southern boundary of the study site from the east.

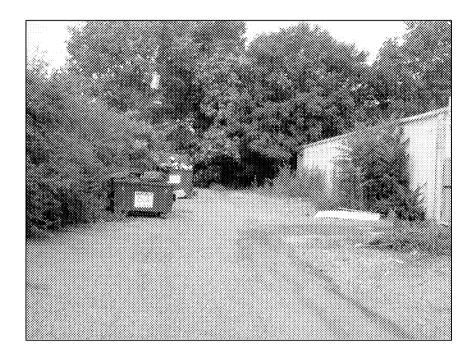


Photo 6.

View of Family Laundry from the north.



Date: 08/22/2008



Photo 7.

View 3819 West Michigan Street; Zacatecas Mexican Restaurant.

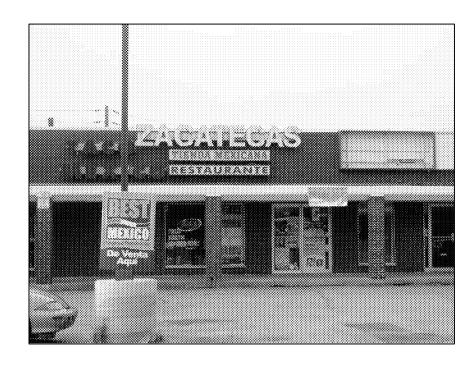
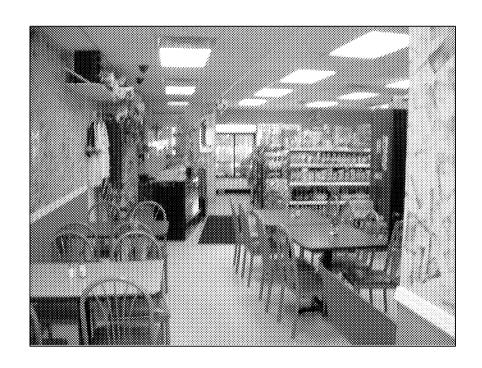


Photo 8.

View of Zacatecas from the south.



Date: 08/22/2008



Photo 9.

View of 3821 West Michigan Street; former library.

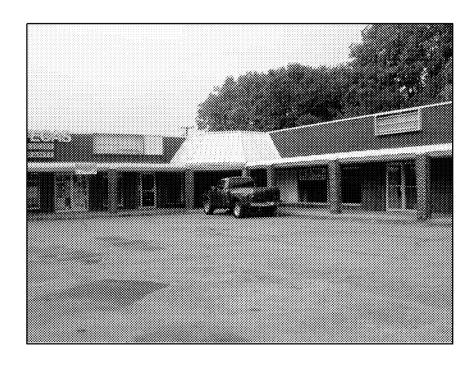
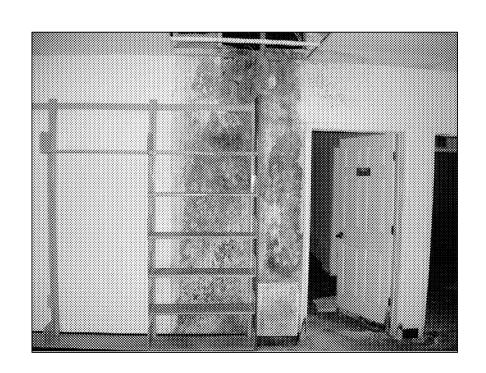


Photo 10.

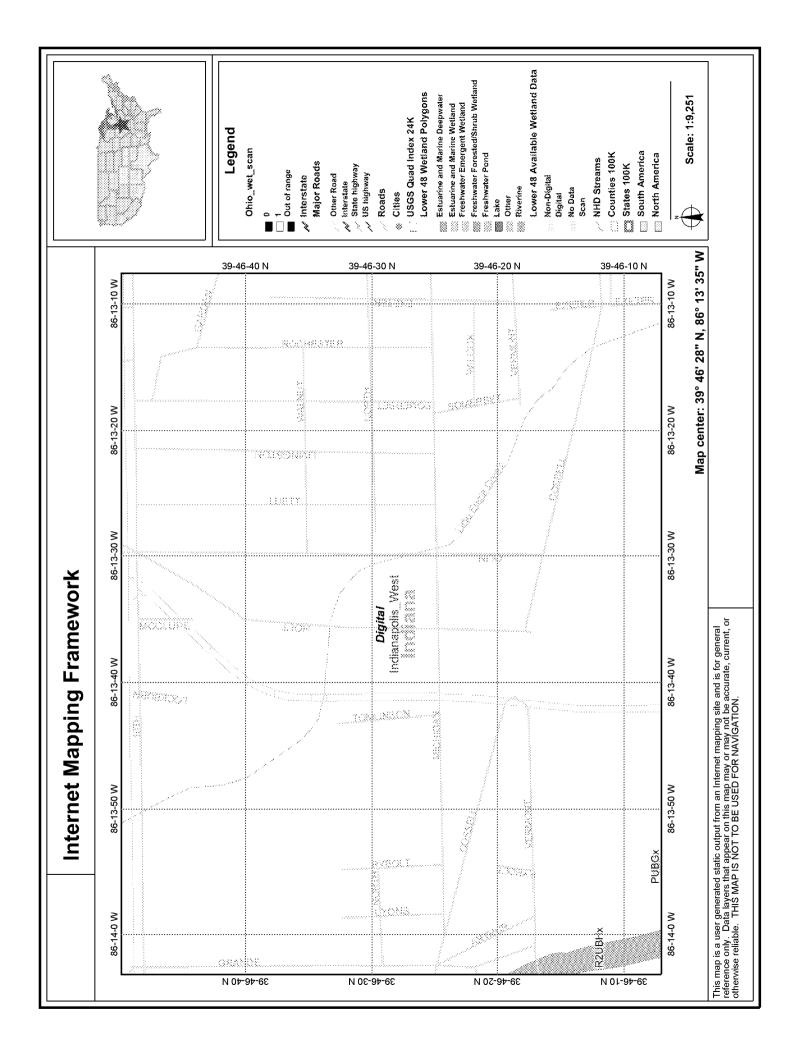
View of mold growth located on the interior portion of 3821 West Michigan Street.



Date: 08/22/2008

APPENDIX G

USFWS Wetlands Inventory Map



APPENDIX H

Environmental Site Assessment Questionnaire

(Representatives of AIMCO did not complete the owner Environmental Assessment Questionnaire)

APPENDIX I

Qualifications and Resume of Environmental Professional

Tyler A. Yaudas Field Scientist

Specialized Experience

- Phase I Environmental Site Assessment
- Phase I Update Assessment
- Modified Phase I Assessment
- Mold survey
- Mold Remediation
- Subsurface Investigation
- Transaction Screen Assessment

Representative Project Experience

Assessment

Conducted ASTM Phase I Environmental Site Assessment at numerous sites undergoing acquisition, divestiture or refinancing, including residential and commercial buildings and undeveloped sites.

Performed a Phase I Update of a property undergoing commercial development to determine if site conditions have changed since the initial Phase I Environmental Site Assessment and Recognized Environmental Conditions existed on the site.

Conducted modified Phase I and property condition assessments for commercial, and industrial properties.

Conducted Transaction Screen Assessments (TSA) for commercial properties.

Industrial Hygiene

Conducted residential and commercial building inspections for mold and water impacted building materials. Activities include assessing moisture intrusion and microbial contamination using air pimps, moisture meters, and thermohygrometers.

Performed mold remediation inspections that included visual assessments and mold sampling techniques for residential and commercial buildings.

Investigation

Conducted Phase II subsurface investigations at a variety of facilities including industrial, and commercial sites.

Collected soil and groundwater samples using direct push technology to evaluate and monitor environmental conditions at contaminated sites.

Professional Experience

August Mack Environmental, Inc. Field Scientist, September 2007 to present

Education and Certifications

Indiana University, B.A., Environmental Management, 2007 40 hour HAZWOPER Certification

Kent Johnson Senior Project Manager

Specialized Experience

- Brownfield Site Investigation and Remediation
- Phase II Subsurface Investigation
- Underground Storage Tank Removal/Closure
- Groundwater Monitoring Sampling Programs
- Asbestos and Lead Investigations and Management
- Indoor Air Quality Investigations

Representative Project Experience

- Performed an asbestos survey project for the United States Post Office. Surveys were performed throughout Indiana and included the development of abatement plans following the identification of damaged friable asbestos.
- Managed an extensive asbestos assessment project at a 9-story office building in downtown Indianapolis. The work activities included performing an asbestos survey of the entire building and developing abatement and Operation and Maintenance (O&M) plans for managing the asbestos containing materials identified in the building.
- Managed and performed Brownfield Investigations for the State of Indiana Brownfield Program at an abandoned grain elevator and automotive repair shop in Greenwood, Indiana, an abandoned lumber yard in Franklin, Indiana and a former scrap yard in Rising Sun, Indiana. Activities included grant application assistance for the respective communities, preparation and execution of IDEM-approved Phase II work scope, remediation planning, estimating and reporting.
- Conducted ASTM Phase I Environmental Site Assessment at numerous sites undergoing acquisition, divestiture or refinancing, including industrial and commercial buildings and undeveloped sites. Performed asbestos and lead paint surveys and sampling as a part of assessment activities.
- Managed the investigation, remediation and monitoring of numerous service stations in the greater Indianapolis area.
- Designed and implemented remedial site investigations for petroleum and solvent contamination associated with leakage of underground storage tanks, prepared corrective action plans for state agency approval supervised removal activities and developed risk-based cleanup levels for soil and groundwater contamination.
- Designed remediation activities involving soil vapor extraction, air sparging, pump-and-treat, bioremediation, and vacuum enhanced groundwater extraction.
- Coordinated a landfill characterization project for a client seeking to close a historic landfill. Supervised the digging of landfill test pits, logged test pits, obtained representative samples for laboratory analysis and presented findings to regional EPA for review and closure approval.
- Conducted RCRA closure of a chemical storage facility. This included performing decontamination of the facility in accordance with EPA cleanup criteria, as well as collecting samples for closure approval.
- Managed field activities for the removal of underground storage tanks, including coordinating and supervising excavation zone assessments, supervising tank removal and disposal operations and coordinating disposal for residual product and contaminated soils discovered during removal activities.

Professional Experience

August Mack Environmental, Inc.

Senior Project Manager, 2002 to Present

The Schneider Corporation

Department Director, Environmental and Geotechnical Services, 2000 to 2002

August Mack Environmental, Inc.

Stow, Ohio Office Manager, Project Environmental Scientist, 1999 to 2000
Project Environmental Scientist, 1998 to 1999
Staff Environmental Scientist, 1997 to 1998
Field Environmental Scientist, 1995 to 1997
American Testing and Engineering Corporation (ATEC Associates, Inc.)
National Accounts Manager/Field Environmental Scientist, 1993 to 1995

Education and Certifications

Indiana University, Bloomington, Indiana, B.S., Environmental Science and Management, 1993 Asbestos Building Inspector, AHERA Accredited OSHA 29 CFR 1910.120, Health and Safety Training